

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 12/Jul/2016 TUESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	72.773	1015.558	1) Gujrat	-9.396	-113.399
2) Hydro	6.507	64.740	2) Madhya Pradesh	9.962	108.519
3) Gas	6.436	78.887	3) Chattisgarh	6.590	78.860
Total MSPGCL	85.716	1159.185	4) Maharashtra Net	53.301	614.607
B) 1) APLM	55.755	622.666	5) Goa (Amona)	-0.474	-8.636
2) JSWEL	19.452	227.841	6) TAPS 1&2 Injection	3.682	41.327
3) VIPL	10.094	119.716	7) RGPPL Injection	11.639	137.345
4) RPL(AMT)	0.000	3.657	8) Pench (MS)	0.456	2.092
5) WPCL	1.779	40.920	9) Pench (Excess)	-0.456	-2.092
6) Other IPP	2.083	30.348	Total	74.848	856.531
C) 1) TPCL Thermal	13.891	169.886	a) Mumbai Schedule	20.857	231.667
2) TPCL Hydro	4.742	35.550	b) Mumbai Drawl	26.912	293.202
3) TPCL Gas	3.859	46.695	c) MSEDCL Bilateral *	24.319	270.739
4) R-INFRA Thermal	9.658	121.241	Include PX	-7.832	-117.230
D) STATE			d) Mumbai Bilateral *	20.857	231.667
1) Thermal	185.485	2351.833	Include PX	0.598	4.681
(A1+C1+C4+(B1-B6))			Include Standby	0.000	0.000
2) Hydro	11.249	100.290	H) ENERGY CATERED (MUs)		
3) Gas	10.295	125.582	1) MSEDCL	269.155	3326.685
4) Wind	45.833	551.672	2) Mumbai Discoms	59.062	666.573
6) SOLAR	0.507	7.351	TOTAL STATE	328.217	3993.258
TOTAL STATE	253.369	3136.728			

* 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	3050	3039	3162	2861
MSPGCL Hydro	394	84	419	234
MSPGCL Gas	263	273	273	274
MSPGCL Total Generation	3707	3396	3854	3369
Central Sector Receipt	3766	3709	4477	1409
WIND	1955	1784	1767	2017
CPP / IPP	3988	3609	3677	3756
SOLAR	42	73	0	0
Exchange with Mumbai	-1452	-1414	-1139	-696
MSEDCL DEMAND MET	12006	11157	12636	9855
Load Shedding	0	0	0	0
MSEDCL DEMAND	12006	11157	12636	9855
TPCL GENERATION	1021	1167	1113	669
R-INFRA GENERATION	403	402	402	403
MUMBAI DEMAND	2876	2983	2654	1768
STATE DEMAND MET	14882	14140	15290	11623
STATE DEMAND	14882	14140	15290	11623
Frequency (Hz)	50.03	50.03	49.98	49.97

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.14 Hz at 12.02 Hrs	49.81 Hz at 13.49 Hrs	49.99	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/Jul/2016

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 5	0.00	0.32	0	0
Unit 6	0.00	0.00	0	0
Unit 7	0.00	0.60	0	0
Unit 8	12.01	141.10	505	499
Total	12.01	142.02		
Bhusawal				
Unit 2	0.00	0.00	0	0
Unit 3	0.00	30.01	0	0
Unit 4	0.00	9.10	0	0
Unit 5	0.00	9.00	0	0
Total	0.00	48.11		
Parli				
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 3	2.56	43.78	133	75
Unit 4	2.60	44.43	145	64
Unit 5	7.83	101.65	335	310
Unit 6	8.35	103.45	375	306
Unit 7	6.85	98.21	330	107
Unit 8	5.23	35.35	312	65
Total	33.42	426.87		
Paras				
Unit 3	4.90	57.60	213	188
Unit 4	4.63	57.56	205	180
Total	9.53	115.16		
Khaparkheda				
Unit 1	0.00	0.00	0	0
Unit 2	0.00	19.12	0	0
Unit 3	0.00	19.82	0	0
Unit 4	0.00	28.00	0	0
Unit 5	9.63	116.51	403	398
Total	9.63	183.46		
Nasik				
Unit 3	4.07	48.52	175	165
Unit 4	0.00	0.00	0	0
Unit 5	4.11	48.04	176	167
Total	8.18	96.56		
Uran				
All Units	6.44	78.89	275	252
Total	6.44	78.89		
PENCH (MS)				
Pench (MS)	0.46	2.09	110	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.46	2.09		
Koyna				
Stage 1-2	1.85	21.10	225	40
Stage 4	0.09	0.67	93	0
Stage 3	1.70	15.87	240	0
Total	3.64	37.63		
Hydro				
KDPH	0.00	0.00	0	0
VTRNA	0.26	3.75	61	0
TILLARI	0.10	4.60	53	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.50	4.59	80	0
RNGR+BHTSA	0.00	0.12	0	0
BHANDARDRA	0.80	4.19	34	33
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.00	0.00	0	0
GHATGHAR	1.19	9.86	240	0
Total	2.86	27.11		
Wind				
Total	45.83	551.67	0	0
Total	45.83	551.67		
CPP				
APML(Mus)	55.76	622.67	0	0
JSWEL(Mus)	19.45	227.84	0	0
VIPL(Mus)	10.09	119.72	0	0
RPLAMT(Mus)	0.00	3.66	0	0
WPCL(Mus)	1.78	40.92	0	0
Other(Mus)	2.08	30.35	0	0
Total	89.16	1045.15		
SOLAR				
Total	0.51	7.35	0	0
Total	0.51	7.35		
Tata				
Trombay 5	8.44	106.12	415	314
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.43	29.51	115	67
Trombay 7B	1.43	17.19	64	49
Trombay 8	5.45	63.77	250	201
TATA Hydro	4.74	35.55	387	0
Total	22.49	252.13		
R-INFRA				
1-2	9.66	121.24	404	402
Total	9.66	121.24		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
Chandrapur 9	0.00	1.92	MSPGCL Thermal	72.77	1015.56	MSPGCL Total	85.72	1159.18
Koradi 9	0.00	0.00	MSPGCL Thml+Gas	79.21	1094.44	Koyna 1,2 & 4 Total	1.94	21.77
Koradi 10	0.00	1.46	MSPGCL Hydro	6.51	64.74	State Total	253.37	3136.73
Parli 8	0.00	0.00						

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 12/Jul/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	2903	239	271	3413	2211	3744	0	2672	1718	-901	10185	0	10185	2012	12197	49.97
2	2926	239	274	3439	2199	3740	0	2093	1408	-782	10004	0	10004	1854	11858	50.01
3	2861	234	274	3369	2017	3756	0	1692	1409	-696	9855	0	9855	1768	11623	49.97
4	2937	249	275	3461	1970	3755	0	1583	1374	-640	9920	0	9920	1713	11633	49.97
5	2953	249	266	3468	2079	3748	0	1599	1622	-634	10283	0	10283	1714	11997	49.98
6	2994	239	275	3508	2065	3736	0	2048	2266	-689	10886	0	10886	1823	12709	49.97
7	3039	402	273	3714	2044	3707	1	2750	3083	-787	11762	0	11762	1946	13708	49.99
8	3036	356	274	3666	2141	3729	10	3247	3530	-989	12087	0	12087	2157	14244	50.01
9	3086	312	257	3655	2093	3837	32	3769	3749	-1221	12145	0	12145	2475	14620	50.02
10	3050	394	263	3707	1955	3988	42	4232	3766	-1452	12006	0	12006	2876	14882	50.03
11	3077	189	274	3540	1881	3935	57	4490	3855	-1446	11822	0	11822	3012	14834	50.01
12	3053	139	264	3456	1912	3678	62	4454	3868	-1465	11511	0	11511	3030	14541	50.02
13	3039	84	273	3396	1784	3609	73	3762	3709	-1414	11157	0	11157	2983	14140	50.03
14	3078	83	261	3422	1841	3589	63	3394	3211	-1323	10803	0	10803	2888	13691	49.95
15	3118	73	272	3463	1800	3582	56	3317	3173	-1364	10710	0	10710	2882	13592	49.96
16	3116	78	270	3464	1935	3574	49	3046	3176	-1364	10834	0	10834	2894	13728	49.98
17	3168	323	252	3743	1783	3565	39	2871	3319	-1345	11104	0	11104	2888	13992	49.99
18	3169	524	261	3954	1802	3579	21	2723	2991	-1285	11062	0	11062	2849	13911	49.98
19	3159	487	271	3917	1793	3621	2	3821	3790	-1279	11844	0	11844	2736	14580	50.04
20	3169	713	260	4142	1701	3683	0	3803	4162	-1228	12460	0	12460	2738	15198	49.94
21	3162	419	273	3854	1767	3677	0	3944	4477	-1139	12636	0	12636	2654	15290	49.98
22	3151	221	264	3636	1633	3661	0	3750	4125	-1203	11852	0	11852	2530	14382	50.00
23	2847	136	275	3258	1772	3796	0	3343	3849	-1176	11499	0	11499	2418	13917	49.94
24	2682	125	264	3071	1655	3870	0	3723	3218	-1090	10724	0	10724	2222	12946	50.00
MUs	72.77	6.51	6.44	85.72	45.83	89.16	0.51	76.13	74.85	-26.91	269.15	0.00	269.15	59.06	328.22	49.99

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/Jul/2016

Position as on 6.30 Hrs of 13/Jul/2016

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
TPC-G	Trombay 6	500	15/07/2015	17.08		Continued.	Economic shutdown,(AOH for 06.03.2016 To 04.04.2016) Unit Test synch.07.04.2016 (12.03 To 12.30hrs)After overhaul	
CENT.SECTOR	Tarapur 2	160	10/09/2015	12.55		Continued.	Refuelling work	
MSPGCL	Koyna Unit 10	80	29/12/2015	08:00		Continued.	Annual Overhaul	
MSPGCL	Nasik Unit 4	210	19/06/2016	00.20		Continued.	Capital Overhaul.	
IPP	JSW (J) U3	300	21/06/2016	18.15		Continued.	Capital Overhaul	
MSPGCL	Khaparkhedda Unit 1	210	25/06/2016	23.45		Continued.	A.O.H.	
MSPGCL	Koyna Unit 8	80	29/06/2016	08.20		Continued.	Turbine Maintenance Work.	
MSPGCL	Koyna STG- IV Unit - 1	250	29/06/2016	09.00		Continued.	Attending Servo Motor Oil Leakage(15 Days).	
FORCED OUTAGE								
RGPL	Dabhol 1B	230	28/05/2013	22:02		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	
IPP	Dhariwal	300	28/05/2014	02.27		Continued.	No PPA.	
MSPGCL	Koradi Unit 6	210	20/03/2015	01.02		Continued.	Economic shutdown	
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	
CPP	WPCL U-1	135	16/02/2016	17.09		Continued.	No PPA.	
IPP	WPCL U-2	135	29/02/2016	21.46		Continued.	Change over against Unit III	
RGPL	Dabhol 3A	230	07/05/2016	18.44		Continued.	Low Vacuum	
IPP	RPL(AMT) U-5	270	24/05/2016	00.05		Continued.	Zero Shedule By MSEDCL.	
MSPGCL	Uran Unit 7	108	24/05/2016	17.42		Continued.	Generation Bearing Vibration High.	
MSPGCL	Koradi Unit 9	660	04/06/2016	14.45		Continued.	No concent to operate	
MSPGCL	Bhusawal Unit 2	210	14/06/2016	19.35		Continued.	Boiler Tube Leakage(Converted to Zero Shedule By MSEDCL. from 00.00Hrs dt.19-6-16)	
IPP	RPL(AMT) U-2	270	18/06/2016	06.54		Continued.	Zero Shedule By MSEDCL.	
RGPL	Dabhol 2B	230	20/06/2016	13.03		Continued.	Change Over.	
IPP	RPL(AMT) U-3	270	29/06/2016	03.01		Continued.	Zero Shedule By MSEDCL.	
IPP	RPL(AMT) U-4	270	30/06/2016	10.11		Continued.	Zero Schedule By MSEDCL.	
MSPGCL	Koradi Unit 5	200	01/07/2016	02.23		Continued.	Zero Shedule By MSEDCL.	
MSPGCL	Koradi Unit 7	210	01/07/2016	04.43		Continued.	Zero Shedule By MSEDCL.	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 12/Jul/2016

Position as on 6.30 Hrs of 13/Jul/2016

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
IPP	RPL(AMT) U-1	270	01/07/2016	18.40		Continued.	Zero Shedule By MSEDCL.	
MSPGCL	Bhusawal Unit 4	500	01/07/2016	23.55		Continued.	Zero Shedule By MSEDCL.	
MSPGCL	Bhusawal Unit 5	500	01/07/2016	23.59		Continued.	Zero Shedule By MSEDCL.	
MSPGCL	Chandrapur Unit 9	500	02/07/2016	07.26		Continued.	M.S.Temp.Low.	
MSPGCL	Khaparkheda Unit 2	210	05/07/2016	23.46		Continued.	Zero Shedule By MSEDCL.	
MSPGCL	Khaparkheda Unit 3	210	05/07/2016	23.52		Continued.	Zero Shedule By MSEDCL.	
MSPGCL	Khaparkheda Unit 4	210	08/07/2016	03.07		Continued.	Zero Shedule By MSEDCL.	
MSPGCL	Bhusawal Unit 3	210	08/07/2016	23.57		Continued.	ID Fan Problem (Converted to Zero schedule by MSEDCL from 11-07-2016)	
MSPGCL	Uran Unit 6	108	12/07/2016	00.12	13/07/2016	21.49	Filter replacement	
IPP	WPCL U-3	135	12/07/2016	06.40	12/07/2016	08.57	Flame Failure	
CPP	WPCL U-4	135	12/07/2016	12.53	13/07/2016	16.11	Wet Coal	
IPP	WPCL U-3	135	12/07/2016	15.25		Continued.	Wet Coal	
MSPGCL	Chandrapur Unit 7	500	12/07/2016	22.25	13/07/2016	12.07	Boiler Validity extension	
IPP	Adani U-4	660	13/07/2016	02.22		Continued.	Zero Shedule By MSEDCL.	
IPP	Adani U-1	660	13/07/2016	02.29		Continued.	Zero Shedule By MSEDCL.	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 12/Jul/2016

Statement-VII

Position as on 6.30 Hrs of 13/Jul/2016

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
400 KV LINE Outages/Trippings							
Dhule Sar'Sarovar II	InterState	02/07/2016	00.22		Continued.	T	Over Voltage
Kolhapur Solapur (PG) II	InterState	07/07/2016	03.55	13/07/2016	09.18	T	Over Voltage
Chandrapur Bhadravati III	InterState	10/07/2016	21.01		Continued.	HT	Over Voltage
Dabhol Nagothane I	InterState	11/07/2016	12.30	12/07/2016	20.04	HT	To Heavy Spark Observed At Dabhol End.
Talegaon PG - Aurangabad - II	InterState	12/07/2016	09.55	13/07/2016	17.40	PO	Bay Maint.work
Akola Aurangabad(PG) II	InterState	12/07/2016	13.03	12/07/2016	21.14	T	Over Voltage
Kolhapur Solapur(PG) I	InterState	13/07/2016	21.44		Continued.	HT	Over Voltage
Karad-Jaigad - I	IntraState	23/06/2016	13.12		Continued.	HT	Over Voltage
karad -kolhapur-II	IntraState	25/06/2016	14.08	13/07/2016	09.40	HT	Over Voltage
Ektuni-Bableshtar ckt I	IntraState	01/07/2016	18.00		Continued.	HT	To control Load on Padgha-BBLSR Line
Bhusawal-Aurangabad	IntraState	02/07/2016	16.24		Continued.	HT	Over Voltage
N.Koyna-Karad -Ckt I	IntraState	05/07/2016	08.36		Continued.	PO	Maintenance Work (RFC @ 18.37 Hrs dt 7.7.16)
Chandrapur - Khaperkheda	IntraState	09/07/2016	03.45		Continued.	T	Over Voltage
Koradi-Khaperkheda li	IntraState	09/07/2016	03.45	13/07/2016	07.22	T	Over Voltage
Lonikand I - Koyna stage-IV	IntraState	09/07/2016	21.58	12/07/2016	06.45	HT	Over Voltage
Warora -IEPL	IntraState	10/07/2016	18.15	13/07/2016	07.16	HT	Heavy sparking on Isolator
Jejuri- Koynastage-IV	IntraState	12/07/2016	06.15	12/07/2016	07.14	T	Distance Protection
Padghe - Kharghar	IntraState	12/07/2016	10.25	12/07/2016	11.05	T	Sparking on Bus Isolator at Kharghar
Kalwa - Kharghar	IntraState	12/07/2016	11.53	12/07/2016	12.10	T	DT Received, problem in own Breaker, line charged through TBC
Akola-Nandgaonpeth (RPL)	IntraState	12/07/2016	13.03	13/07/2016	07.48	T	Over Voltage
Khadka- Deepnagar Ckt 1	IntraState	12/07/2016	13.11		Continued.	HT	Over Voltage
Lonikand I - Koyna stage-IV	IntraState	12/07/2016	22.25	13/07/2016	07.26	HT	Over Voltage
karad -kolhapur-I	IntraState	13/07/2016	03.35		Continued.	T	Over Voltage
Kalwa - Kharghar	IntraState	13/07/2016	13.50	13/07/2016	16.45	HT	Testing work(Taken on TBC)
Lonikand I - Koyna stage-IV	IntraState	13/07/2016	23.53		Continued.	HT	Over Voltage
400 KV ICT Outages/Trippings							
400/220kv, 500 MVA ICT-III @Bableshtar	IntraState	24/06/2016	19.25		Continued.	PO	shifted on TBC for main bus 1&2 outage
400/220/33 Kv 500 Mva ICT III @Waluj	IntraState	08/07/2016	08.32	13/07/2016	22.15	PO	Recommising of Removed R Phase Unit(for 7 Days).
400/220KV 500MVA ICT-I @Nanded	IntraState	12/07/2016	11.55	12/07/2016	15.07	PO	Repl.of PRV Mechanism Spring Box
400/220 Kv 500 MVA ICT 3 @Kolhapur	IntraState	12/07/2016	12.00	12/07/2016	13.33	T	OSR Trip
220 KV LINE Outages/Trippings							
Tillari Amona	InterState	12/07/2016	03.59	12/07/2016	06.06	T	Over Voltage
Mahalakshmi Amona	InterState	12/07/2016	03.59	12/07/2016	06.06	T	Over Voltage
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 86 & 107 and de-energising the line bet.86 to 107.
GIS Bhandup - Borivali	IntraState	11/01/2016	07.42		Continued.	PO	Tower Erection Work.
Aurangabad (Waluj)-Bhenda	IntraState	22/06/2016	23.02		Continued.	HT	Hand Tripped.

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/Jul/2016

Statement-VII

Position as on 6.30 Hrs of 13/Jul/2016

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
Kalwa-Salsette-IV	IntraState	28/06/2016	18.17		Continued.	T	Distance Protection
Osmanabad - Barshi	IntraState	12/07/2016	09.28	12/07/2016	11.50	PO	Quarterly Maintainance Work
Bombay Dyeing - Sahara	IntraState	12/07/2016	10.38	12/07/2016	15.15	EO	Tree cutting
Niwali - Pawas Line	IntraState	12/07/2016	11.53	12/07/2016	12.26	T	Earth Fault
Chandrapur GCR - Wani	IntraState	12/07/2016	12.16	12/07/2016	17.48	T	B Phase Disc Flashover
Pophali - Kdph	IntraState	13/07/2016	02.25	13/07/2016	02.55	T	Distance Protection
Pophali - Kdph	IntraState	13/07/2016	06.25	13/07/2016	18.50	T	Distance Protection
Beed-Patoda Ckt 1	IntraState	13/07/2016	09.58	13/07/2016	13.14	PO	Quarterly Maintainance Work
Osmanabad - Solapur (Bale)	IntraState	13/07/2016	10.22	13/07/2016	12.31	PO	Quarterly Maintainance Work
Mudshingi-Wathar	IntraState	13/07/2016	10.23	13/07/2016	12.32	PO	Line Maintenance work
Dahanu-Viraj	IntraState	13/07/2016	14.02		Continued.	HT	To control Kalwa-Borivali Line Load
Warora - Hinganghat	IntraState	13/07/2016	14.55	13/07/2016	15.10	T	Bus Bar Prot.operated at Hinganghat
Hinganghat - Bhugaon	IntraState	13/07/2016	14.55	13/07/2016	15.11	T	Bus Bar Prot.operated at Hinganghat
Hinganghat - Hinganghat Rly TSS-2	IntraState	13/07/2016	14.55	13/07/2016	16.30	T	Bus Bar Prot.operated at Hinganghat
220 KV ICT Outages/Trippings							
220/100 Kv 200 MVA ICT III @Borivali	IntraState	21/09/2014	09.16		Continued.	T	Failed on internal Fault(Now repaired and ready for commissioning)
220/132 Kv 150 Mva Emco Ict 1 @Ambazari	IntraState	13/07/2016	10.56	13/07/2016	12.56	PO	Confirmation of OLTC operation
220/132 Kv 200 MVA ICT III @Ambazari	IntraState	13/07/2016	13.05	13/07/2016	15.20	PO	Confirmation of OLTC operation
220/132 Kv 200 Mva Emco Ict 2 @Ambazari	IntraState	13/07/2016	15.28	13/07/2016	17.01	PO	Confirmation of OLTC operation
132 KV LINE Outages/Trippings							
Parbhani-Bageshwari	IntraState	12/07/2016	02.18	12/07/2016	02.35	T	Distance Protection
Girwali-Renapur-Ahamadpur	IntraState	12/07/2016	05.38	12/07/2016	05.50	T	Distance Protection
Chitegaon - RI Steel	IntraState	13/07/2016	00.12	13/07/2016	07.38	T	Backup prot.operated
Hinganghat-Ismt-Ckt 2	IntraState	13/07/2016	14.55	13/07/2016	15.22	T	Bus Bar Prot.operated at Hinganghat
Hinganghat-Ismt-Ckt1	IntraState	13/07/2016	14.55	13/07/2016	15.21	T	Bus Bar Prot.operated at Hinganghat
100 KV LINE Outages/Trippings							
Vasai-Ii - Vasai 1 Line	IntraState	29/06/2016	11.28		Continued.	HT	To Control Kalwa-Salsette-6 Line Loading.
Vasai-Ii - Vasai 2 Line	IntraState	29/06/2016	11.30	13/07/2016	13:27	HT	To Control Kalwa-Salsette-6 Line Loading.

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