

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 10/Mar/2018 SATURDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	141.268	1406.054	1) Gujrat	-2.387	3.487
2) Hydro	21.621	156.684	2) Madhya Pradesh	19.619	205.667
3) Gas	4.069	55.900	3) Chattisgarh	6.920	63.300
Total MSPGCL	166.958	1618.638	4) Maharashtra Net	117.211	1150.965
B) 1) APML	45.556	432.528	5) Goa (Amona)	-0.704	-5.654
2) JSWEL	20.295	182.806	Total	140.659	1417.765
3) VIPL	12.291	74.953	a) Mumbai Schedule	23.126	214.983
4) RPL(AMT)	13.255	184.971	b) Mumbai Drawl	20.699	226.715
5) WPCL	4.068	37.643	c) MSEDCL Bilateral *	44.446	373.474
6) PGPL	0.000	0.000	Include PX	15.687	103.832
7) Other IPP	11.674	110.040	d) Mumbai Bilateral *	23.126	214.983
C) 1) TPCL Thermal	17.540	159.696	Include PX	1.224	67.488
2) TPCL Hydro	4.541	42.549	Include Standby	0.000	0.000
3) TPCL Gas	2.110	33.228	H) ENERGY CATERED (MUs)		
4) R-INFRA Thermal	12.016	113.301	1) MSEDCL	401.490	3914.165
D) STATE			2) Mumbai Discoms	56.906	575.486
1) Thermal	277.963	2701.992	TOTAL STATE	458.396	4489.651
(A1+C1+C4+(B1-B6))					
2) Hydro	26.162	199.233			
(A2+C2)					
3) Gas	6.179	89.128			
(A3+B6+C3)					
4) Wind	4.386	48.024			
6) SOLAR	3.047	33.512			
TOTAL STATE	317.737	3071.889			

* 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	5966	6125	6205	5635
MSPGCL Hydro	1418	1442	767	200
MSPGCL Gas	141	141	208	149
MSPGCL Total Generation	7525	7708	7180	5984
Central Sector Receipt	7034	6987	5269	5130
WIND	226	185	146	153
CPP / IPP Thermal	4536	4505	4541	4380
CPP / IPP Gas	0	0	0	0
SOLAR	432	478	0	0
Exchange with Mumbai	-1235	-1255	-1036	-442
MSEDCL DEMAND MET	18518	18608	16100	15205
Load Shedding	0	0	0	0
MSEDCL DEMAND	18518	18608	16100	15205
TPCL GENERATION	1107	1074	1141	825
R-INFRA GENERATION	501	500	501	501
MUMBAI DEMAND	2843	2829	2678	1768
STATE DEMAND MET	21361	21437	18778	16973
STATE DEMAND	21361	21437	18778	16973
Frequency (Hz)	49.93	49.96	49.95	49.96

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.14 Hz at 06.01 Hrs	49.76 Hz at 09.09 Hrs	49.95	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 10/Mar/2018

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	0.00	0.00	0	0
Unit 7	0.00	0.00	0	0
Unit 8	4.89	73.81	436	0
Unit 9	13.26	89.72	626	465
Unit 10	14.61	138.56	660	520
Total	32.76	302.08		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	11.80	114.03	500	480
Unit 5	11.86	115.26	500	490
Total	23.66	229.29		
Parli				
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Unit 6	5.22	56.78	250	148
Unit 7	5.93	56.19	252	244
Unit 8	5.55	54.98	248	220
Total	16.70	167.96		
Chandrapur				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	10.26	106.86	470	27
Unit 6	0.00	0.00	0	0
Unit 7	10.17	50.03	475	9
Unit 8	0.00	69.72	0	0
Unit 9	11.60	112.80	495	473
Total	32.02	339.42		
Paras				
Unit 3	0.38	53.99	240	0
Unit 4	5.49	59.04	250	182
Total	5.87	113.02		
Khaparkheda				
Unit 1	0.00	0.00	0	0
Unit 2	0.00	0.00	0	0
Unit 3	4.83	27.24	207	190
Unit 4	4.66	32.06	207	170
Unit 5	11.94	114.41	500	461
Total	21.44	173.71		
Nasik				
Unit 3	0.00	3.83	0	0
Unit 4	4.23	41.34	180	173
Unit 5	4.58	35.40	195	187
Total	8.81	80.57		
Uran				
All Units	4.07	55.90	276	140
Total	4.07	55.90		
PGPL				
Unit 1	0.00	0.00	0	0
Unit 2	0.00	0.00	0	0
Total	0.00	0.00		
PENCH (MS)				
Pench (MS)	0.02	0.36	17	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.02	0.36		
Koyna				
Stage 1-2	5.81	41.52	475	35
Stage 4	9.00	57.27	750	0
Stage 3	3.11	20.80	240	0
Total	17.92	119.60		
Hydro				
KDPH	0.86	7.78	36	36
VTRNA	1.07	11.51	61	0
TILLARI	0.15	0.50	60	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.24	2.28	80	0
RNGR+BHTSA	0.32	3.06	14	13
BHANDARDRA	0.44	2.99	28	13
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.61	6.66	26	25
GHATGHAR	0.00	2.30	0	0
Total	3.70	37.09		
Wind				
Total	4.39	48.02	0	0
Total	4.39	48.02		
CPP				
APML(Mus)	45.56	432.53	0	0
JSWEL(Mus)	20.30	182.81	0	0
VIPL(Mus)	12.29	74.95	0	0
RPLAMT(Mus)	13.26	184.97	0	0
WPCL(Mus)	4.07	37.64	0	0
Other(Mus)	11.67	110.04	0	0
Total	107.14	1022.94		
SOLAR				
Total	3.05	33.51	0	0
Total	3.05	33.51		
Tata				
Trombay 5	11.63	104.06	488	470
Trombay 6	0.00	0.00	0	0
Trombay 7A	1.14	19.97	49	47
Trombay 7B	0.96	13.26	41	39
Trombay 8	5.91	55.63	248	243
TATA Hydro	4.54	42.55	326	6
Total	24.19	235.47		
R-INFRA				
DTPS U-1&2	12.02	113.30	504	498
Total	12.02	113.30		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	141.27	1406.05	MSPGCL Total	166.96	1618.64
			MSPGCL Thml+Gas	145.34	1461.95	Koyna 1,2 & 4 Total	14.81	98.79
			MSPGCL Hydro	21.62	156.68	State Total	317.74	3071.89

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 10/Mar/2018

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			THM	GAS										
1	5451	541	148	6140	193	4264	0	0	5587	5588	-734	15451	0	15451	2117	17568	49.94
2	5503	626	148	6277	180	4315	0	0	5239	5192	-592	15372	0	15372	1949	17321	49.97
3	5570	270	159	5999	173	4380	0	0	5092	5219	-511	15260	0	15260	1837	17097	49.94
4	5635	200	149	5984	153	4380	0	0	5093	5130	-442	15205	0	15205	1768	16973	49.96
5	5667	274	149	6090	161	4361	0	0	5112	5162	-429	15345	0	15345	1744	17089	49.96
6	5623	541	159	6323	129	4442	0	0	5770	6090	-446	16538	0	16538	1823	18361	49.94
7	5685	984	150	6819	136	4557	0	0	6408	6438	-505	17445	0	17445	1912	19357	49.94
8	5643	1424	149	7216	141	4510	0	44	6082	6172	-449	17634	0	17634	2021	19655	49.96
9	5736	1502	149	7387	96	4528	0	162	5483	5581	-630	17124	0	17124	2222	19346	49.93
10	5729	1559	156	7444	173	4537	0	299	5550	5627	-850	17230	0	17230	2496	19726	49.90
11	5827	1332	144	7303	259	4526	0	391	6012	6003	-1089	17393	0	17393	2729	20122	49.94
12	5966	1418	141	7525	226	4536	0	432	7019	7034	-1235	18518	0	18518	2843	21361	49.93
13	6125	1442	141	7708	185	4505	0	478	7043	6987	-1255	18608	0	18608	2829	21437	49.96
14	6190	1396	141	7727	141	4402	0	447	6579	6748	-1202	18263	0	18263	2747	21010	50.00
15	6045	1572	140	7757	134	4463	0	327	6990	7151	-1230	18602	0	18602	2767	21369	49.95
16	6138	1362	140	7640	163	4544	0	276	7099	6689	-1199	18113	0	18113	2763	20876	50.03
17	6160	1527	141	7828	161	4511	0	146	6546	6526	-1139	18033	0	18033	2704	20737	50.04
18	6159	1220	142	7521	155	4528	0	41	5619	5639	-1064	16820	0	16820	2634	19454	49.98
19	6191	552	165	6908	151	4543	0	4	5283	5485	-1028	16063	0	16063	2618	18681	49.92
20	6205	767	208	7180	146	4541	0	0	5335	5269	-1036	16100	0	16100	2678	18778	49.95
21	6136	284	236	6656	220	4474	0	0	5250	5173	-984	15539	0	15539	2592	18131	49.95
22	6083	243	274	6600	320	4484	0	0	5138	5055	-895	15564	0	15564	2466	18030	49.94
23	6074	257	264	6595	303	4479	0	0	5151	5238	-877	15738	0	15738	2360	18098	49.90
24	5727	328	276	6331	287	4332	0	0	5321	5463	-878	15535	0	15535	2287	17822	49.93
MUs	141.27	21.62	4.07	166.96	4.39	107.14	0.00	3.05	139.80	140.66	-20.70	401.49	0.00	401.49	56.91	458.40	49.95

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 10/Mar/2018

Position as on 6.30 Hrs of 11/Mar/2018

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.	
CENT.SECTOR	Tarapur 1	160	04/06/2017	19.09		Continued.	3 months outage for refuelling.	
CENT.SECTOR	Tarapur 2	160	26/12/2017	10.51		Continued.	AOH	
MSPGCL	Chandrapur Unit 6	500	04/01/2018	13.30		Continued.	Water Shortage, converted to AOH w.e.f 01.02.2018, 00:00Hrs	
MSPGCL	Koyna Unit 4	70	20/01/2018	08.50		Continued.	Thrust Bearing Temperature Problem, converted to COH w.e.f 25.01.2018	
MSPGCL	Uran Unit 6	108	11/02/2018	23.43		Continued.	Annual Overhaul	
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	
MSPGCL	Koradi Unit 6	210	09/07/2015	00.00		Continued.	EE R&M LE Work	
IPP	SWPGL U-1	135	16/02/2016	17.09		Continued.	No PPA.	
IPP	SWPGL U-2	135	29/02/2016	21.46		Continued.	No PPA	
MSPGCL	Parli Unit 5	210	01/04/2016	00.00		Continued.	Economic shutdown	
MSPGCL	Parli Unit 4	210	01/04/2016	00.00		Continued.	Economic shutdown	
MSPGCL	Bhusawal Unit 2	210	14/06/2016	19.35		Continued.	De-commissioned on dt. 01.04.2017	
RGPL	Dabhol 2A	230	24/08/2016	13.31		Continued.	Change Over.	
MSPGCL	Koradi Unit 5	200	05/09/2016	00.21		Continued.	De-commissioned on dt.02.03.2017	
PGPL	PGPL U1	262	07/02/2017	17.30		Continued.	No Schedule	
PGPL	PGPL U2	126	07/02/2017	17.30		Continued.	No Schedule	
MSPGCL	Ghatghar Unit-2	125	28/07/2017	00.00		Continued.	due to common pressure shaft with unit 1.	
IPP	Dhariwal	300	27/10/2017	17.31		Continued.	Drum level Not Maintained	
MSPGCL	Chandrapur Unit 3	210	03/12/2017	01.35		Continued.	Water Shortage	
MSPGCL	Chandrapur Unit 4	210	03/12/2017	14.17		Continued.	Water Shortage	
CPP	IEPL Unit 1	270	30/12/2017	23.58		Continued.	No Schedule	
IPP	Adani U-2	660	02/01/2018	15.26		Continued.	HPBP Bonnet leakage	
MSPGCL	Koradi Unit 7	210	07/01/2018	17.00		Continued.	Poor Coal Receipt.	
IPP	RPL(AMT) U-4	270	10/02/2018	16.36		Continued.	Generator Exciter Bearing oil Leakage (Out due to coal shortage w.e.f 15.02.2018)	
IPP	Adani U-4	660	12/02/2018	07.24		Continued.	Governing valve abnormal sound(Out due to coal shortage w.e.f 20.02.2018, 18:00hrs)	
MSPGCL	Bhusawal Unit 3	210	14/02/2018	02.45		Continued.	Poor Coal Receipt.	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 10/Mar/2018

Position as on 6.30 Hrs of 11/Mar/2018

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
IPP	JSW (J) U1	300	20/02/2018	12.06		Continued.	Turbine Vibration high.	
MSPGCL	Khaparkheda Unit 2	210	21/02/2018	17.27		Continued.	Boiler Tube Leakage(Converted to coal shortage w.e.f 23.02.2018	
MSPGCL	Uran Unit A0	120	25/02/2018	11.11		Continued.	Gas shortage	
MSPGCL	Uran Unit 5	108	25/02/2018	11.11		Continued.	Gas shortage	
IPP	RPL(AMT) U-3	270	27/02/2018	00.01		Continued.	Coal Shortage	
MSPGCL	Khaparkheda Unit 1	210	27/02/2018	18.00		Continued.	Poor Coal Receipt	
MSPGCL	Nasik Unit 3	210	01/03/2018	20.40		Continued.	suspected btl.	
MSPGCL	Koradi Unit-8	660	06/03/2018	16.07	10/03/2018	09.34	Boiler Tube Leakage	
MSPGCL	Chandrapur Unit-8	500	06/03/2018	23.05		Continued.	Boiler Tube Leakage	
MSPGCL	Uran Unit 8	108	08/03/2018	13.11	10/03/2018	18.07	Natural Gas Valve Tripped.	
MSPGCL	Chandrapur Unit 5	500	09/03/2018	17.14	10/03/2018	00.46	Flame loss.	
MSPGCL	Paras Unit 3	250	10/03/2018	01.20	10/03/2018	06.15	Hot Spot on R phase CT of GT	
MSPGCL	Paras Unit 3	250	10/03/2018	06.25	10/03/2018	08.15	Generator Elect. Fault	
MSPGCL	Paras Unit 3	250	10/03/2018	08.51		Continued.	Boiler Tube Leakage	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 10/Mar/2018

Statement-VII

Position as on 6.30 Hrs of 11/Mar/2018

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							
HVDC Pole-I	IntraState	09/03/2018	12.50	10/03/2018	15.29	T	high value supervision
400 KV LINE Outages/Trippings							
Karad Solapur (PG)	InterState	03/05/2017	11:49		Continued.	PO	Line converted as 220 kV Solapur (PG)- Jeur from LOC 403
Dhule Sar'Sarovar II	InterState	09/03/2018	18.54	10/03/2018	11.41	HT	Over Voltage
Dhule Sar'Sarovar II	InterState	10/03/2018	17.41		Continued.	HT	Over Voltage
Khadka-Aurangabad (Waluj)	IntraState	09/03/2018	17.56	10/03/2018	10.44	HT	Over Voltage
Khadka-Aurangabad (Waluj)	IntraState	10/03/2018	18.00	11/03/2018	07.17	HT	Over Voltage
Chandrapur-II - Nanded ckt II	IntraState	10/03/2018	18.20	11/03/2018	08.56	T	Distance Protection
Babhaleshwar - Padghe-II	IntraState	11/03/2018	09.39	11/03/2018	13.04	PO	String replacement work
Khadka-Aurangabad (Waluj)	IntraState	11/03/2018	17.53		Continued.	HT	Over Voltage
400 KV ICT Outages/Trippings							
400/220 Kv 600 MVA ICT-II @Kalwa	IntraState	11/03/2018	13.54	11/03/2018	18.20	PO	Attending Hot Spot
220 KV LINE Outages/Trippings							
Talandage - Chikodi	InterState	01/06/2017	00.01		Continued.	PO	NO SCHEDULE.
Mudshingi - Chikodi	InterState	01/06/2017	00.06		Continued.	PO	No Schedule.
Boiser(M)-Boiser(PG) -III	InterState	11/03/2018	12.08	11/03/2018	17.30	PO	Annual Maintenance Work
Chandrapur GCR - Warora - I	IntraState	05/04/2015	09.13		Continued.	PO	Bunching of conductor Loc no 86 Disconnecting of jumper 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 jumper at Loc no 86 & 107 and de-energising the line bet.86 to 107.
Kharghar-Borivali ckt II	IntraState	07/06/2017	12:23		Continued.	T	Distance Protection
Pedambe-Nerle	IntraState	23/09/2017	00.50		Continued.	T	'B'Phase CT Burst
Mumewadi -Halkarni II	IntraState	17/11/2017	10.00		Continued.	PO	Tower erection work (temporarily line would be Mumewadi-Tillari)
Halkarni - Tillari II	IntraState	17/11/2017	12.25		Continued.	PO	Tower erection work. (temporarily line would be Mumewadi-Tillari)
Nagothane-Wadkhal-I	IntraState	09/03/2018	17.05	10/03/2018	14.03	T	Distance Protection
Apta - Kalwa	IntraState	10/03/2018	04.51	10/03/2018	07.20	T	Distance Protection
Apta - Talaja	IntraState	10/03/2018	04.51	10/03/2018	05.32	T	Distance Protection
Uran - Apta III	IntraState	10/03/2018	04.52	10/03/2018	05.30	T	Distance Protection
Khaparkhedha-Kalmeshwar	IntraState	10/03/2018	07.18	10/03/2018	15.21	PO	for restrung of bottom ph conductor.
Babhaleshwar-Nagar-I	IntraState	10/03/2018	08.05	10/03/2018	09.51	EO	Attending Hot Spot
Kalwa-Salsette-IV	IntraState	10/03/2018	08.54	11/03/2018	17.23	PO	Relay Replacement work.
Sahara-Urse	IntraState	10/03/2018	09.02	10/03/2018	18.17	PO	to manage load for outage on urse talegaon.
Versova Aarey Line 1	IntraState	10/03/2018	09.13	10/03/2018	13.28	PO	safety purpose for metro work.
Chinchwad-Hinjewadi I	IntraState	10/03/2018	09.20	10/03/2018	18.30	HT	to manage load for outage on urse talegaon.
Urse - Talegaon (Ambi) Ckt 2	IntraState	10/03/2018	10.17	10/03/2018	18.13	PO	jumpering work.
Miraj - Ichalkaranji II	IntraState	10/03/2018	12.24	10/03/2018	16.38	HT	for controlling load for above outage.
Talandge(400kv)- Ichalkaranji 2	IntraState	10/03/2018	12.25	10/03/2018	16.31	PO	to attend ct sec. cable problem.
Boisar(M) - Ghodbunder II	IntraState	10/03/2018	13.49	10/03/2018	19.00	EO	Attending Hot Spot
Pophali - Nerale	IntraState	10/03/2018	14.20	10/03/2018	15.40	T	Distance Protection
Bableshwar Ahamadnagar-Ii	IntraState	11/03/2018	07.32	11/03/2018	10.59	PO	Annual Maintenance 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 10/Mar/2018

Statement-VII

Position as on 6.30 Hrs of 11/Mar/2018

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
Urse - Talegaon (Ambi) Ckt 2	IntraState	11/03/2018	09.48	11/03/2018	18.57	PO	Double jumpering
Parli 2-(Girwali) -Murud	IntraState	11/03/2018	10.56	11/03/2018	18.50	PO	765kv PG line crossing work
Pedhambe - Oni	IntraState	11/03/2018	13.25	11/03/2018	13.46	T	Distance Protection
Eklahara(Gcr)(Nasik)- Bableshtar-I	IntraState	11/03/2018	13.49	11/03/2018	17.53	PO	jumper replacement work
Boisar(M) - Ghodbunder	IntraState	11/03/2018	14.25	11/03/2018	17.29	PO	controlling load
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(repaired and ready for commissioning)
220/100 Kv 200 MVA ICT-IV@Kalwa	IntraState	24/11/2017	01.58		Continued.	T	Buchholz PRV Operated(Failed on Internal Fault)
220/66 Kv 150 Mva Ngef Ict 1 @Gadchandur	IntraState	04/03/2018	02.55		Continued.	T	Differential protection
220/16.5 kv 315MVA GT U-III @ Paras	IntraState	10/03/2018	01.54	10/03/2018	04.05	EO	Attending Hot Spot
220/100 Kv 200 MVA ICT I @Kolshet	IntraState	10/03/2018	10.18	10/03/2018	19.20	PO	Routine Maintenance Work
220/100 Kv 200 MVA ICT-I @Borivali	IntraState	11/03/2018	09.56	11/03/2018	14.15	PO	Attending Hot Spot
132 KV LINE Outages/Trippings							
Naldurg - Ujani	IntraState	10/03/2018	09.35	10/03/2018	15.25	T	Distance Protection
Harangul-Jagruti sugar	IntraState	10/03/2018	13.30	10/03/2018	13.39	T	Distance Protection

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