

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 05/Oct/2018 FRIDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	117.846	590.607	1) Gujrat	2.874	17.686
2) Hydro	8.628	65.793	2) Madhya Pradesh	20.738	112.040
3) Gas	6.943	34.566	3) Chattisgarh	5.890	30.230
Total MSPGCL	133.417	690.966	4) Maharashtra Net	151.181	768.950
B) 1) APML	59.925	298.126	5) Goa (Amona)	-0.396	-1.540
2) JSWEL	28.594	142.527	Total	180.287	927.366
3) VIPL	8.670	48.777	a) Mumbai Schedule	28.596	139.476
4) RPL(AMT)	6.516	32.336	b) Mumbai Drawl	29.948	145.585
5) WPCL	3.723	25.676	c) MSEDCL Bilateral *	86.152	430.066
6) PGPL	0.000	0.000	Include PX	53.213	266.803
7) Other IPP	7.341	36.263	d) Mumbai Bilateral *	28.596	139.476
C) 1) TPCL Thermal	16.697	81.812	Include PX	8.580	36.295
2) TPCL Hydro	5.457	26.077	Include Standby	0.000	0.000
3) TPCL Gas	4.364	21.840	H) ENERGY CATERED (MUs)		
4) R-INFRA Thermal	11.827	59.396	1) MSEDCL	420.028	2123.635
D) STATE			2) Mumbai Discoms	68.293	334.712
1) Thermal	261.139	1315.520	TOTAL STATE	488.321	2458.347
(A1+C1+C4+(B1-B6))					
2) Hydro	14.085	91.870			
(A2+C2)					
3) Gas	11.307	56.406			
(A3+B6+C3)					
4) Wind	15.738	38.755			
6) SOLAR	5.765	28.428			
TOTAL STATE	308.034	1530.979			

* 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 3 Hrs
MSPGCL Thermal	4807	4623	5044	4555
MSPGCL Hydro	420	314	843	150
MSPGCL Gas	280	279	283	289
MSPGCL Total Generation	5507	5216	6170	4994
Central Sector Receipt	8486	8599	6689	7063
WIND	723	792	709	413
CPP / IPP Thermal	4774	4736	4776	4893
CPP / IPP Gas	0	0	0	0
SOLAR	783	828	0	0
Exchange with Mumbai	-1570	-1589	-1304	-831
MSEDCL DEMAND MET	18703	18582	17040	16532
Load Shedding	0	0	0	0
MSEDCL DEMAND	18703	18582	17040	16532
TPCL GENERATION	1335	1279	1333	878
R-INFRA GENERATION	501	501	498	499
MUMBAI DEMAND	3406	3369	3135	2208
STATE DEMAND MET	22109	21951	20175	18740
STATE DEMAND	22109	21951	20175	18740
Frequency (Hz)	50.03	50.02	49.88	49.96

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.02 Hz at 13.02 Hrs	49.71 Hz at 19.18 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 05/Oct/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	8.25	38.92	404	263
Unit 9	14.04	52.57	660	400
Unit 10	0.00	0.00	0	0
Total	22.29	91.49		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	6.40	40.02	445	0
Unit 5	0.00	0.00	0	0
Total	6.40	40.02		
Parli				
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Unit 6	4.63	19.61	211	172
Unit 7	4.53	22.28	198	176
Unit 8	0.00	0.00	0	0
Total	9.16	41.89		
Chandrapur				
Unit 3	0.00	1.50	0	0
Unit 4	4.40	21.68	189	176
Unit 5	7.99	43.74	360	313
Unit 6	8.02	44.16	360	315
Unit 7	7.98	44.65	360	285
Unit 8	9.89	50.16	450	353
Unit 9	9.60	49.76	453	324
Total	47.87	255.66		
Paras				
Unit 3	0.00	0.00	0	0
Unit 4	5.81	28.69	250	220
Total	5.81	28.69		
Khaparkheda				
Unit 1	0.00	0.00	0	0
Unit 2	2.74	12.40	165	80
Unit 3	3.65	17.68	185	130
Unit 4	3.06	16.98	140	110
Unit 5	9.68	48.61	475	370
Total	19.12	95.67		
Nasik				
Unit 3	3.52	18.37	157	134
Unit 4	3.68	18.82	161	143
Unit 5	0.00	0.00	0	0
Total	7.20	37.19		
Uran				
All Units	6.94	34.57	301	278
Total	6.94	34.57		
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)	0.67	3.16	33	15

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.67	3.16		
Koyna				
Stage 1-2	3.02	20.23	430	40
Stage 4	2.47	27.83	506	0
Stage 3	1.21	10.95	160	0
Total	6.70	59.01		
Hydro				
KDPH	0.33	1.46	19	0
VTRNA	0.23	0.36	59	0
TILLARI	0.42	0.57	60	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.33	1.19	80	0
RNGR+BHTSA	0.38	1.81	16	15
BHANDARDRA	0.00	0.00	0	0
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.23	1.13	18	7
GHATGHAR	0.00	0.27	0	0
Total	1.92	6.79		
Wind				
Total	15.74	38.76	0	0
Total	15.74	38.76		
CPP				
APML(Mus)	59.92	298.13	0	0
JSWEL(Mus)	28.59	142.53	0	0
VIPL(Mus)	8.67	48.78	0	0
RPLAMT(Mus)	6.52	32.34	0	0
WPCL(Mus)	3.72	25.68	0	0
Other(Mus)	7.34	36.26	0	0
Total	114.77	583.70		
SOLAR				
Total	5.76	28.43	0	0
Total	5.76	28.43		
Tata				
Trombay 5	11.09	54.03	480	429
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.76	13.83	116	114
Trombay 7B	1.60	8.01	68	66
Trombay 8	5.61	27.78	241	225
TATA Hydro	5.46	26.08	459	14
Total	26.52	129.73		
R-INFRA				
DTPS U-1&2	11.83	59.40	502	410
Total	11.83	59.40		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	117.85	590.61	MSPGCL Total	133.42	690.97
			MSPGCL Thml+Gas	124.79	625.17	Koyna 1,2 & 4 Total	5.49	48.06
			MSPGCL Hydro	8.63	65.79	State Total	308.03	1530.98

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 05/Oct/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	4453	805	286	5544	388	4890	0	0	7095	7246	-1176	16892	0	16892	2576	19468	49.91
2	4474	616	298	5388	333	4872	0	0	7144	6826	-986	16433	0	16433	2364	18797	49.92
3	4555	150	289	4994	413	4893	0	0	7236	7063	-831	16532	0	16532	2208	18740	49.96
4	4725	81	301	5107	450	4844	0	0	7219	7043	-757	16687	0	16687	2107	18794	50.02
5	4897	96	301	5294	453	4850	0	0	7357	6937	-729	16806	0	16806	2069	18874	49.98
6	5048	81	291	5420	447	4865	0	0	7947	7875	-789	17818	0	17818	2125	19943	49.99
7	5103	799	301	6203	422	4783	0	24	8103	8038	-856	18614	0	18614	2245	20859	49.94
8	5088	797	300	6185	407	4738	0	189	8127	7758	-918	18358	0	18358	2375	20734	50.01
9	5051	255	288	5594	509	4806	0	458	8048	8156	-1129	18394	0	18394	2683	21077	50.03
10	5074	284	293	5651	623	4681	0	624	7973	8272	-1568	18283	0	18283	3028	21311	50.02
11	4938	415	280	5633	638	4730	0	764	8153	7897	-1685	17977	0	17977	3290	21267	50.02
12	4807	420	280	5507	723	4774	0	783	8661	8486	-1570	18703	0	18703	3406	22109	50.03
13	4623	314	279	5216	792	4736	0	828	8714	8599	-1589	18582	0	18582	3369	21951	50.02
14	4836	179	279	5294	791	4764	0	715	8490	8326	-1609	18281	0	18281	3257	21538	50.03
15	4809	207	278	5294	800	4763	0	574	8615	8553	-1587	18397	0	18397	3350	21747	49.99
16	4914	202	288	5404	879	4717	0	464	8590	8354	-1592	18226	0	18226	3394	21620	49.95
17	4937	162	280	5379	846	4684	0	276	8214	7997	-1557	17625	0	17625	3344	20969	49.90
18	4968	118	281	5367	629	4730	0	66	7472	7479	-1453	16818	0	16818	3253	20071	49.89
19	5023	435	291	5749	646	4746	0	0	6914	7104	-1410	16835	0	16835	3200	20035	49.90
20	5044	843	283	6170	709	4776	0	0	6740	6689	-1304	17040	0	17040	3135	20175	49.88
21	5069	564	295	5928	835	4771	0	0	6237	6438	-1229	16743	0	16743	3001	19744	49.97
22	5164	217	285	5666	940	4797	0	0	6150	6248	-1148	16503	0	16503	2843	19346	49.98
23	5141	279	298	5718	1049	4796	0	0	6280	6361	-1214	16710	0	16710	2829	19539	49.99
24	5105	309	298	5712	1016	4762	0	0	6264	6542	-1262	16770	0	16770	2842	19612	49.95
MUs	117.85	8.63	6.94	133.42	15.74	114.77	0.00	5.76	181.74	180.29	-29.95	420.03	0.00	420.03	68.29	488.32	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 05/Oct/2018

Position as on 6.30 Hrs of 06/Oct/2018

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
IPP	Adani U-3	660	03/09/2018	05.02		Continued.	Capital overhaul	
FORCED OUTAGE								
TPC-G	Trombay 6	500	15/07/2015	17:08		Continued.	Economic shutdown	
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	
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	Bhusawal Unit 3	210	21/05/2018	18.46		Continued.	Coal Swapping IEPL	
MSPGCL	Uran Unit 7	108	20/07/2018	12.53		Continued.	Compressor & Turbine Blade Failure.	
MSPGCL	Koradi Unit 7	210	03/08/2018	15.54		Continued.	Poor Coal Receipt.	
MSPGCL	Khaparkheda Unit 1	210	11/08/2018	23.57		Continued.	Poor coal Receipt	
IPP	IEPL Unit 1	270	28/08/2018	21.26		Continued.	Poor Coal Receipt	
MSPGCL	Uran Unit 8	108	08/09/2018	22.08		Continued.	Withdrawn due to B0 & U-7	
MSPGCL	Koradi Unit 6	210	09/09/2018	05.52		Continued.	Inspection of Boiler Tubes by R & M Team.	
MSPGCL	Nasik Unit 5	210	11/09/2018	18.45		Continued.	Coal Swapping with DIL	
MSPGCL	Paras Unit 3	250	15/09/2018	00.55		Continued.	Stator Earth Fault	
IPP	RPL(AMT) U-4	270	20/09/2018	00.01		Continued.	Poor Coal Receipt	
IPP	RPL(AMT) U-5	270	21/09/2018	00.05		Continued.	Poor Coal Receipt	
IPP	RPL(AMT) U-1	270	22/09/2018	00.00		Continued.	Poor Coal Receipt	
IPP	RPL(AMT) U-3	270	25/09/2018	0.00		Continued.	Poor Coal Receipt	
MSPGCL	Koradi Unit 10	660	29/09/2018	12.42		Continued.	Poor Coal Receipt	
MSPGCL	Bhusawal Unit 5	500	30/09/2018	03.50		Continued.	Poor Coal Receipt	
MSPGCL	Parli Unit 8	250	30/09/2018	22.24		Continued.	Poor Coal Receipt	
MSPGCL	Chandrapur Unit 3	210	01/10/2018	08.48		Continued.	Condenser Tube Leakage.	
MSPGCL	Bhusawal Unit 4	500	05/10/2018	00.00	05/10/2018	03.30	Low furnace pressure	
CPP	SWPGL U-3	135	05/10/2018	06.20		Continued.	ID Fan vibration.	
MSPGCL	Koyna Unit 12	80	06/10/2018	06.25		Continued.	EM-Outage For Attending Heavy Water Leakage In Main Valve Bypass.	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 05/Oct/2018

Statement-VII

Position as on 6.30 Hrs of 06/Oct/2018

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							
Koradi-III - Akola-II ckt-I	IntraState	06/10/2018	09.57	06/10/2018	19.19	PO	Testing And Maintenance of Main Bay-I,709 Equipment.
765 KV ICT Outages/Trippings							
765/400kv Ict 1 @Akola-li	IntraState	05/10/2018	11.12	05/10/2018	20.31	PO	Testing Of Main Bay ICT Will Be Service Through Tie Bay.
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 I	InterState	04/10/2018	08.56	05/10/2018	06.02	PO	Work by GETCO RFC at 18.36 HRS.
Dhule Sar'Sarovar II	InterState	05/10/2018	10.47	06/10/2018	06:26	PO	Routine Maintenance Work
Dabhol Nagothane II	InterState	05/10/2018	11.44	05/10/2018	12.18	T	Line Tripped From Dhabol End.
Dhule Sar'Sarovar I	InterState	06/10/2018	20.20		Continued.	HT	Over Voltage
Dhule - Bableswhar - li	IntraState	01/06/2018	16.42		Continued.	T	Distance Protection Y-PH (Tower Collapsed)
Dhule- Bableswhar - I	IntraState	01/06/2018	16.42		Continued.	T	Distance Protection Y-PH (Tower Collapsed)
Khadka-Aurangabad (Waluj)	IntraState	04/10/2018	18.58	05/10/2018	05.33	HT	Over Voltage
Akola-Nandgaonpeth (RPL)	IntraState	05/10/2018	11.04	05/10/2018	17.03	PO	Routine Maintenance Work
Ektuni-Bableswhar ckt I	IntraState	05/10/2018	11.18	05/10/2018	21.18	PO	String Replacement Through Hot Line And AR Off.
Koradi-RattanIndia	IntraState	05/10/2018	13.38	05/10/2018	20.35	EO	Y Phase CVT Replacement work
Khadka-Aurangabad (Waluj)	IntraState	05/10/2018	18.16	06/10/2018	05.45	HT	Over Voltage
Karad - Talandge Ckt 1	IntraState	06/10/2018	09.03		Continued.	PO	Taken on TBC for overhauling of CGL make CB machanism drive & guterly maintance work
Parly(MS)- Nanded ckt II	IntraState	06/10/2018	09.20	06/10/2018	21.40	PO	Measurement of Tan Delta of CT & String Replacement.
Akola-Nandgaonpeth (RPL)	IntraState	06/10/2018	09.28	06/10/2018	19.30	PO	Routine Maintenance Work
koaradi II - Wardha(PG)	IntraState	06/10/2018	11.32	06/10/2018	15.34	PO	Routine Maintenance Work
Alkud-Kolhapur(Talandage)	IntraState	06/10/2018	13.42	06/10/2018	14.08	EO	Sparking on R PH Pentagonram Isolator.
Khadka-Aurangabad (Waluj)	IntraState	06/10/2018	18.02		Continued.	HT	Over Voltage
400 KV ICT Outages/Trippings							
400/220kv 315 Mva ICT II @Karad	IntraState	04/10/2018	22.03	05/10/2018	14.15	HT	Checking of bucholz alarm.
400/220/33 Kv 315 MVA ICT- 2 @Nagothane	IntraState	05/10/2018	10.20	05/10/2018	13.39	EO	LV Side Hot Spot In RPH CT.
400/220kV 315MVA ICT-I@Parly	IntraState	05/10/2018	18.16	05/10/2018	19.27	EO	Hot Spot On LV Bushing.
400/220KV 500MVA ICT-I @Nanded	IntraState	06/10/2018	12.33	06/10/2018	19.48	EO	Air cell Replacement.
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.
Boisar(MS) - Boisar (PG) II	InterState	05/10/2018	14.42	05/10/2018	16.31	EO	Hot Spot On Y PH CT Clamp.
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	For Bunching Of Conductor at Loc No.86 Disconnecting Of jumper at Loc No.86 to 107 And Deenergising The Line Between Loc No.86 To 107.
BOISAR BORIVALI	IntraState	24/07/2018	13.18		Continued.	HT	To control line loading.
Nerul-Trombay	IntraState	31/08/2018	22.04		Continued.	PO	Conductor Replacement
Dhule-Chalisagaon	IntraState	04/10/2018	05.34	05/10/2018	07.51	HT	To control Dhule ICT overloading.

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 05/Oct/2018

Statement-VII

Position as on 6.30 Hrs of 06/Oct/2018

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
Mahindra Vehicle-Bridgestone	IntraState	05/10/2018	08.23	05/10/2018	15.00	PO	Stringing Work.
Chakan-Bhosari	IntraState	05/10/2018	09.10	05/10/2018	10.55	EO	Attending Hot Spot
Mumewadi -Halkarni I	IntraState	05/10/2018	09.41	05/10/2018	16.45	PO	Tan Delta Testing of CT.
Bapgaon - Kalwa	IntraState	05/10/2018	10.00	05/10/2018	18.07	PO	Isolator Testing Work.
Jejuri (400 Kv)-Jejuri- I	IntraState	05/10/2018	11.01	05/10/2018	19.23	PO	On Line Jumper Tightening Work.
Akola-Paras Ckt No-I	IntraState	05/10/2018	11.09	05/10/2018	18.20	PO	Routine Maintenance Work
Gadchandur - Grace	IntraState	05/10/2018	12.53	05/10/2018	13.25	T	Distance Protection operated Zone-1. Y-B PH. 0.83KA. 0.93KA.
Bhosari- Bhosari 2	IntraState	05/10/2018	14.42	05/10/2018	16.31	EO	Emergency Hot Spot 'Y' Phase CT Clamp.
Koradi-Butibori Rly Tss	IntraState	05/10/2018	17.05	05/10/2018	18.05	PO	Tan Delta Measurment of CTs
Sonkhar - Trombay	IntraState	05/10/2018	18.34	05/10/2018	19.39	EO	Attending Hot Spot
Chakan (400kv)-Bridgestone	IntraState	06/10/2018	07.56	06/10/2018	14.58	PO	Stringing Work.
Niwali - Pawas Line	IntraState	06/10/2018	08.35	06/10/2018	17.23	PO	Insulator Replacement Work.
Uran - Kharghar I	IntraState	06/10/2018	08.42	06/10/2018	18.48	PO	B PH LA Replacement.
Koradi-Butibori Rly Tss	IntraState	06/10/2018	10.09	06/10/2018	15.44	PO	Tan Delta Measurment of CTs
BOISAR BORIVALI	IntraState	06/10/2018	14.11	06/10/2018	17.16	PO	Replacement CT Jumper Of Y PH.Charged At Borivali End Only.
Raymond - Washala	IntraState	06/10/2018	14.48	06/10/2018	17.50	EO	Attending Hot Spot
Nagothane - Spcl	IntraState	06/10/2018	14.50		Continued.	T	Distance Protection, Y PH LA Blast At SPCL End.
Taloja li - OCIL-II	IntraState	06/10/2018	14.50	06/10/2018	22.05	T	Differential protection, Y PH LA flash over,LA replaced.
Tilawani-Talandge-I	IntraState	06/10/2018	14.52	06/10/2018	16.15	EO	Tripping Trails.
Padgha-Temghar-II	IntraState	06/10/2018	14.59		Continued.	PO	Erection of Tower & Dismantalling of Existing Tower.
Padgha - Temghar I	IntraState	06/10/2018	14.59		Continued.	PO	Erection of Tower & Dismantalling Of Existing tower.
220 KV ICT Outages/Trippings							
220/132 Kv 200 Mva Bbl Ict 1 @Kalmeshwar	IntraState	05/10/2018	14.05	05/10/2018	14.30	T	Backup protection operated O/C & E/F.
220/132 kv 100MVA ICT @ Bhandara	IntraState	06/10/2018	06.17	06/10/2018	07.14	T	HV LV Back Up Protection Operated.
220/132 kv 100 MVA ICT @ Anjangaon	IntraState	06/10/2018	19.34		Continued.	T	HV/LV operated, 3Ph LBB Operated.
132 KV LINE Outages/Trippings							
Dhule- Sakri	IntraState	05/10/2018	11.37	05/10/2018	17.00	T	Distance Protection Zone-1 R Phase
Katol - Bharsingi	IntraState	05/10/2018	14.05	05/10/2018	15.29	T	Bharsingi breaker not tripped.
Morshi-Warud	IntraState	05/10/2018	14.05	05/10/2018	14.52	T	Distance Protection Y&B PH.
Kalmeshwar-Katol	IntraState	05/10/2018	14.05	05/10/2018	14.32	T	Distance Protection operated Zone-1. Y&B PH.
Mouda-Bhandara	IntraState	06/10/2018	06.17	06/10/2018	07.50	T	Ambhora Ckt 1 Y PH Conductor Snapped and Fall on Madgi Ckt 1&2
Bhandara-Ambhora 1	IntraState	06/10/2018	06.17	06/10/2018	21.40	T	Y PH Conductor Snapped And Fall on Madgi Ckt 1&2.
Bhandara-Kardha	IntraState	06/10/2018	06.17	06/10/2018	07.10	T	ICT 1&2 HV LV Back up Protection Operated.
Tekepar-Kardha	IntraState	06/10/2018	06.17	06/10/2018	07.40	T	Tripping of ICT 1&2 on B/C Protection.

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