

State Load Despatch Center,Airoli (MSETCL) Statement I
Daily system Report for 04/Oct/2018 THURSDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	120.131	472.761	1) Gujrat	2.536	14.812
2) Hydro	15.761	57.165	2) Madhya Pradesh	23.677	91.302
3) Gas	6.930	27.623	3) Chattisgarh	5.860	24.340
Total MSPGCL	142.822	557.549	4) Maharashtra Net	147.046	617.769
B) 1) APML	59.659	238.201	5) Goa (Amona)	-0.286	-1.144
2) JSWEL	28.674	113.933	Total	178.833	747.079
3) VIPL	10.042	40.107	a) Mumbai Schedule	26.132	110.880
4) RPL(AMT)	6.516	25.820	b) Mumbai Drawl	29.102	115.637
5) WPCL	5.624	21.953	c) MSEDCL Bilateral *	80.872	343.915
6) PGPL	0.000	0.000	Include PX	46.948	213.590
7) Other IPP	7.318	28.922	d) Mumbai Bilateral *	26.132	110.880
C) 1) TPCL Thermal	16.871	65.115	Include PX	7.825	27.715
2) TPCL Hydro	6.037	20.620	Include Standby	0.000	0.000
3) TPCL Gas	4.371	17.476	H) ENERGY CATERED (MUs)		
4) R-INFRA Thermal	11.983	47.569	1) MSEDCL	424.065	1703.607
D) STATE			2) Mumbai Discoms	68.367	266.419
1) Thermal	266.818	1054.381	TOTAL STATE	492.432	1970.026
(A1+C1+C4+(B1-B6))					
2) Hydro	21.798	77.785			
(A2+C2)					
3) Gas	11.301	45.099			
(A3+B6+C3)					
4) Wind	8.305	23.017			
6) SOLAR	5.374	22.663			
TOTAL STATE	313.596	1222.945			

* 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 15 Hrs	C. Evening Peak at 19 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	5022	5016	5064	4899
MSPGCL Hydro	970	815	528	111
MSPGCL Gas	279	276	278	288
MSPGCL Total Generation	6271	6107	5870	5298
Central Sector Receipt	8565	8670	7040	6803
WIND	201	211	638	312
CPP / IPP Thermal	4884	4934	4918	4920
CPP / IPP Gas	0	0	0	0
SOLAR	728	874	0	0
Exchange with Mumbai	-1532	-1534	-1398	-791
MSEDCL DEMAND MET	19117	19262	17068	16542
Load Shedding	0	0	0	0
MSEDCL DEMAND	19117	19262	17068	16542
TPCL GENERATION	1321	1346	1312	866
R-INFRA GENERATION	500	499	498	496
MUMBAI DEMAND	3353	3379	3208	2153
STATE DEMAND MET	22470	22641	20276	18695
STATE DEMAND	22470	22641	20276	18695
Frequency (Hz)	49.98	49.92	49.94	49.98

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.14 Hz at 06.02 Hrs	49.81 Hz at 15.52 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 04/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	6.69	30.67	330	268
Unit 9	9.03	38.53	450	331
Unit 10	0.00	0.00	0	0
Total	15.72	69.20		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	10.40	33.62	495	390
Unit 5	0.00	0.00	0	0
Total	10.40	33.62		
Parli				
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Unit 6	4.59	14.98	200	180
Unit 7	4.51	17.76	198	176
Unit 8	0.00	0.00	0	0
Total	9.10	32.73		
Chandrapur				
Unit 3	0.00	1.50	0	0
Unit 4	4.36	17.28	190	168
Unit 5	8.99	35.75	405	305
Unit 6	9.55	36.14	405	383
Unit 7	9.51	36.68	408	358
Unit 8	10.46	40.27	456	400
Unit 9	9.95	40.17	442	379
Total	52.82	207.79		
Paras				
Unit 3	0.00	0.00	0	0
Unit 4	5.73	22.89	250	225
Total	5.73	22.89		
Khaparkheda				
Unit 1	0.00	0.00	0	0
Unit 2	2.40	9.66	115	80
Unit 3	3.36	14.03	164	115
Unit 4	3.17	13.93	153	114
Unit 5	10.10	38.92	450	374
Total	19.03	76.54		
Nasik				
Unit 3	3.59	14.84	154	142
Unit 4	3.75	15.15	162	149
Unit 5	0.00	0.00	0	0
Total	7.34	29.99		
Uran				
All Units	6.93	27.62	303	275
Total	6.93	27.62		
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)	0.40	2.49	43	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.40	2.49		
Koyna				
Stage 1-2	4.62	17.21	480	40
Stage 4	6.66	25.36	995	0
Stage 3	3.06	9.73	240	0
Total	14.34	52.30		
Hydro				
KDPH	0.44	1.13	19	18
VTRNA	0.00	0.13	0	0
TILLARI	0.16	0.16	60	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.25	0.86	80	0
RNGR+BHTSA	0.34	1.43	15	14
BHANDARDRA	0.00	0.00	0	0
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.23	0.89	18	7
GHATGHAR	0.00	0.27	0	0
Total	1.42	4.86		
Wind				
Total	8.30	23.02	0	0
Total	8.30	23.02		
CPP				
APML(Mus)	59.66	238.20	0	0
JSWEL(Mus)	28.67	113.93	0	0
VIPL(Mus)	10.04	40.11	0	0
RPLAMT(Mus)	6.52	25.82	0	0
WPCL(Mus)	5.62	21.95	0	0
Other(Mus)	7.32	28.92	0	0
Total	117.83	468.94		
SOLAR				
Total	5.37	22.66	0	0
Total	5.37	22.66		
Tata				
Trombay 5	11.27	42.94	479	455
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.77	11.06	117	114
Trombay 7B	1.60	6.41	68	66
Trombay 8	5.60	22.17	237	227
TATA Hydro	6.04	20.62	459	0
Total	27.28	103.21		
R-INFRA				
DTPS U-1&2	11.98	47.57	502	496
Total	11.98	47.57		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	120.13	472.76	MSPGCL Total	142.82	557.55
			MSPGCL Thml+Gas	127.06	500.38	Koyna 1,2 & 4 Total	11.29	42.57
			MSPGCL Hydro	15.76	57.16	State Total	313.60	1222.94

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 04/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	5059	949	296	6304	471	4907	0	0	7048	6745	-1293	17134	0	17134	2685	19819	49.97
2	4993	326	286	5605	298	4922	0	0	7051	6804	-1048	16581	0	16581	2428	19009	49.96
3	4921	291	296	5508	304	4930	0	0	6887	6950	-888	16804	0	16804	2263	19067	49.93
4	4899	111	288	5298	312	4920	0	0	6838	6803	-791	16542	0	16542	2153	18695	49.98
5	4900	89	298	5287	319	4911	0	0	7057	6911	-741	16687	0	16687	2107	18794	50.01
6	4875	367	301	5543	253	4867	0	0	7363	7579	-795	17447	0	17447	2163	19610	49.99
7	4899	1440	295	6634	273	4852	0	21	7461	7495	-876	18399	0	18399	2254	20653	50.01
8	4917	1519	303	6739	241	4838	0	173	7536	7622	-906	18707	0	18707	2382	21089	50.01
9	4930	941	301	6172	157	4866	0	357	7689	7876	-1073	18355	0	18355	2665	21020	50.00
10	5045	556	288	5889	215	4925	0	544	7810	7898	-1273	18198	0	18198	2999	21197	49.95
11	4990	755	293	6038	224	4898	0	655	8081	8415	-1417	18813	0	18813	3260	22073	49.98
12	5022	970	279	6271	201	4884	0	728	8387	8565	-1532	19117	0	19117	3353	22470	49.98
13	5021	981	278	6280	172	4879	0	724	8370	8490	-1553	18992	0	18992	3406	22398	49.97
14	5045	696	275	6016	215	4881	0	689	8384	8422	-1439	18784	0	18784	3288	22072	50.00
15	5016	815	276	6107	211	4934	0	874	8470	8670	-1534	19262	0	19262	3379	22641	49.92
16	5070	1106	286	6462	335	4916	0	357	8281	8293	-1598	18765	0	18765	3438	22203	49.94
17	5106	654	276	6036	385	4919	0	209	8172	7734	-1532	17751	0	17751	3367	21118	49.91
18	5115	328	279	5722	429	4933	0	43	7582	7471	-1466	17132	0	17132	3273	20405	49.97
19	5064	528	278	5870	638	4918	0	0	6972	7040	-1398	17068	0	17068	3208	20276	49.94
20	5083	500	293	5876	682	4947	0	0	6857	6638	-1284	16859	0	16859	3106	19965	49.96
21	5027	201	286	5514	656	4968	0	0	6292	6636	-1183	16591	0	16591	2936	19527	50.00
22	5074	291	285	5650	476	4953	0	0	6150	6746	-1114	16711	0	16711	2766	19477	49.99
23	5053	521	296	5870	441	4950	0	0	6167	6504	-1172	16593	0	16593	2745	19338	49.94
24	5007	826	298	6131	397	4915	0	0	6128	6526	-1196	16773	0	16773	2740	19513	49.98
MUs	120.13	15.76	6.93	142.82	8.31	117.83	0.00	5.37	177.03	178.83	-29.10	424.07	0.00	424.07	68.36	492.43	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 04/Oct/2018

Position as on 6.30 Hrs of 05/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 4	210	01/04/2016	00.00		Continued.	Economic shutdown	
MSPGCL	Parli Unit 5	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.	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 04/Oct/2018

Statement-VII

Position as on 6.30 Hrs of 05/Oct/2018

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
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	03/10/2018	17.30	04/10/2018	06.01	HT	Over Voltage
Dhule Sar'Sarovar I	InterState	04/10/2018	08.56	05/10/2018	06.02	PO	Work by GETCO RFC at 18.36 HRS.
Padgha Tarapur I	InterState	04/10/2018	11.37	04/10/2018	16.19	T	Distance Protection tripped at Tarapur end only 30.7KM B-PH IB -7.5KA.
Dhule Sar'Sarovar II	InterState	05/10/2018	10.47		Continued.	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 - Bableshwar - li	IntraState	01/06/2018	16.42		Continued.	T	Distance Protection Y-PH (Tower Collapsed)
Dhule- Bableshwar - I	IntraState	01/06/2018	16.42		Continued.	T	Distance Protection Y-PH (Tower Collapsed)
Khadka-Aurangabad (Waluj)	IntraState	03/10/2018	18.35	04/10/2018	05.58	HT	Over Voltage
Lonikand I - Koyna stage-IV	IntraState	03/10/2018	23.21	04/10/2018	02.17	T	Distance Protection, Z2, B PH E/F. 2.46KA, 197.9Km.
Koradi-RattanIndia	IntraState	04/10/2018	08.22	04/10/2018	19.24	PO	Work At Rattan India End.
Cahndrapur II - Dhariwal II	IntraState	04/10/2018	08.24	04/10/2018	13.31	PO	Fixing & tightening of nut-bolt.
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-Bableshwar 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		Continued.	HT	Over Voltage
400 KV ICT Outages/Trippings							
400/220kv 315 Mva ICT II @Karad	IntraState	04/10/2018	00.15	04/10/2018	01.44	T	Bucholz Protection Optd.
400/220kv 315 Mva ICT II @Karad	IntraState	04/10/2018	10.53	04/10/2018	13.15	EO	Checking of bucholz alarm.
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.
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
Theur- Magar Patta City	IntraState	03/10/2018	08.29	04/10/2018	17.35	PO	Orientation Work Of 220Kv Theur-Lonikand 2 & 220Kv Theur-Magarpatta Lines.
Kandalgaon - Bhira	IntraState	04/10/2018	04.40	04/10/2018	14.05	T	Distance Protection, Z 2, R Y PH, IR 15.80KA, IB 15.26KA, DIST. 11.1KM.

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 04/Oct/2018

Statement-VII

Position as on 6.30 Hrs of 05/Oct/2018

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
Dhule-Chalisagaon	IntraState	04/10/2018	05.34	05/10/2018	07.51	HT	To control Dhule ICT overloading.
Kandalgaon - Sona Alloys	IntraState	04/10/2018	05.40	04/10/2018	06.32	T	Distance Protection, Z2, B PH E/F, IB 2.10KA.
Lonikand (400 Kv)-Theur li	IntraState	04/10/2018	07.56	04/10/2018	17.30	PO	PA rod replacement.
Mahindra Vehicle-Bridgestone	IntraState	04/10/2018	08.12	04/10/2018	17.16	PO	Stringing work on multi CKT tower. line out for safety.
Khaparkheda-Kalmeshwar	IntraState	04/10/2018	08.58	04/10/2018	15.06	PO	Routine Maintenance Work
Hamidwada-Mumewadi	IntraState	04/10/2018	09.35	04/10/2018	13.43	PO	Tan Delta testing.
512 Khadki- Century Enka	IntraState	04/10/2018	10.21	04/10/2018	12.09	PO	Half yearly maintenance work
Badnera - Nandgaonpeth	IntraState	04/10/2018	10.25	04/10/2018	15.40	PO	Tan Delta Measurment of CTs
Mahad - Pedambe	IntraState	04/10/2018	17.51	04/10/2018	18.13	T	Distance Protection, Y PH-E, 5.6KA, AR succ at Mahad, Pedambe CB tripped.
Loteparshuram- Dasturi Line	IntraState	04/10/2018	18.00	04/10/2018	19.05	T	Distance Protection both end CB tripped, lote end IND-R&B PH ,Zone-1, dist-24.27KM, IA-4.9KA, IB-2.5KA, IC-5.2KA.
Halkarni-Olam(Agro)	IntraState	04/10/2018	19.06	04/10/2018	23.21	T	Distance Protection Zone-2, R-PH, dist-22.6KM, IA-3.3KA, LA blast at OLAM end.
Chakan-Mahindra Vehicle	IntraState	04/10/2018	20.40	04/10/2018	23.21	EO	Outage to attend hot spot on tower LOC no-07-Y-PH jumper.
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.
Bappaon - Kalwa	IntraState	05/10/2018	10.00	05/10/2018	18.07	PO	Isolator Testing Work.
Jejuri (400 Kv)-Jenjuri- 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
220 KV ICT Outages/Trippings							
220/132 Kv 200 Mva Vijai Ict 1 @Ranjangaon	IntraState	04/10/2018	11.22	04/10/2018	17.19	PO	OLTC overhauling.
220/100 Kv 200 MVA ICT-IV@Kalwa	IntraState	04/10/2018	11.30	04/10/2018	17.00	EO	Outage-LV CB local/Remote switch work.
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.
132 KV LINE Outages/Trippings							
Kanhan Pench	InterState	04/10/2018	20.07	04/10/2018	20.58	T	Distance Protection, B PH, 17KM, 4.71KA.
Latur (Midc) - Latur (K)	IntraState	04/10/2018	13.36	04/10/2018	14.49	T	Distance Protection, Zone-1, R PH, 5.02KA, 2.1KM.
Kallam - Bhoom	IntraState	04/10/2018	15.04	04/10/2018	15.47	T	Distance Protection, R PH, 1.25KA, 30.9KM.
Dhule- Sakri	IntraState	05/10/2018	11.37	05/10/2018	17.00	T	Distance Protection Zone-1 R Phase
Kalmeshwar-Katol	IntraState	05/10/2018	14.05	05/10/2018	14.32	T	Distance Protection operated Zone-1, Y&B PH.
Morshi-Warud	IntraState	05/10/2018	14.05	05/10/2018	14.52	T	Distance Protection Y&B PH.
Katol - Bharsingi	IntraState	05/10/2018	14.05	05/10/2018	15.29	T	Bharsingi breaker not tripped.

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