

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

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	119.766	1195.606	1) Gujrat	-0.038	1.865
2) Hydro	11.007	108.996	2) Madhya Pradesh	16.505	175.465
3) Gas	7.251	82.438	3) Chattisgarh	7.160	78.620
Total MSPGCL	138.024	1387.040	4) Maharashtra Net	98.699	1060.177
B) 1) APML	54.726	516.647	5) Goa (Amona)	-0.726	-6.688
2) JSWEL	17.504	174.741	Total	121.600	1309.439
3) VIPL	6.280	61.105	a) Mumbai Schedule	14.861	207.403
4) RPL(AMT)	22.350	223.210	b) Mumbai Drawl	18.122	232.529
5) WPCL	4.148	41.788	c) MSEDCL Bilateral *	17.232	216.643
6) PGPL	0.000	0.000	Include PX	-0.173	36.611
7) Other IPP	12.691	125.008	d) Mumbai Bilateral *	14.861	203.591
C) 1) TPCL Thermal	13.526	145.514	Include PX	3.351	79.368
2) TPCL Hydro	3.516	29.338	Include Standby	0.000	3.813
3) TPCL Gas	3.257	35.659	H) ENERGY CATERED (MUs)		
4) R-INFRA Thermal	10.212	72.372	1) MSEDCL	366.098	3689.530
D) STATE			2) Mumbai Discoms	48.633	515.412
1) Thermal	261.203	2555.991	TOTAL STATE	414.731	4204.942
(A1+C1+C4+(B1-B6))					
2) Hydro	14.523	138.334			
(A2+C2)					
3) Gas	10.508	118.097			
(A3+B6+C3)					
4) Wind	4.409	51.258			
6) SOLAR	2.488	31.823			
TOTAL STATE	293.131	2895.503			

* 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	5415	5471	4922	4417
MSPGCL Hydro	1097	536	493	146
MSPGCL Gas	301	297	309	310
MSPGCL Total Generation	6813	6304	5724	4873
Central Sector Receipt	5613	5827	5290	4356
WIND	163	180	138	180
CPP / IPP Thermal	5569	5460	4998	4095
CPP / IPP Gas	0	0	0	0
SOLAR	304	365	0	0
Exchange with Mumbai	-731	-826	-1120	-467
MSEDCL DEMAND MET	17731	17310	15030	13037
Load Shedding	0	0	0	0
MSEDCL DEMAND	17731	17310	15030	13037
TPCL GENERATION	1208	1094	879	629
R-INFRA GENERATION	502	502	374	376
MUMBAI DEMAND	2441	2422	2373	1472
STATE DEMAND MET	20172	19732	17403	14509
STATE DEMAND	20172	19732	17403	14509
Frequency (Hz)	49.97	49.96	49.99	49.98

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.17 Hz at 06.02 Hrs	49.76 Hz at 09.37 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 10/Feb/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	11.34	110.90	511	435
Unit 9	0.00	0.00	0	0
Unit 10	11.62	112.70	530	460
Total	22.96	223.60		
Bhusawal				
Unit 3	4.28	32.93	200	160
Unit 4	10.08	100.96	500	350
Unit 5	10.08	101.32	490	345
Total	24.44	235.21		
Parli				
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Unit 6	5.21	51.57	250	189
Unit 7	0.00	0.00	0	0
Unit 8	5.12	49.92	248	178
Total	10.32	101.49		
Chandrapur				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	0.00	52.70	0	0
Unit 6	0.00	0.00	0	0
Unit 7	9.97	99.71	455	359
Unit 8	10.52	83.71	490	360
Unit 9	10.58	107.28	492	358
Total	31.07	343.40		
Paras				
Unit 3	0.00	0.00	0	0
Unit 4	5.45	54.06	253	191
Total	5.45	54.06		
Khaparkheda				
Unit 1	3.72	36.24	160	145
Unit 2	0.00	7.54	0	0
Unit 3	0.00	0.00	0	0
Unit 4	3.74	37.12	162	147
Unit 5	9.92	75.19	450	360
Total	17.39	156.09		
Nasik				
Unit 3	4.14	41.68	193	130
Unit 4	4.00	40.07	176	162
Unit 5	0.00	0.00	0	0
Total	8.14	81.76		
Uran				
All Units	7.25	82.44	324	274
Total	7.25	82.44		
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)	0.04	1.01	27	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.04	1.01		
Koyna				
Stage 1-2	2.60	25.60	485	40
Stage 4	2.38	23.82	717	0
Stage 3	1.09	11.25	160	0
Total	6.06	60.66		
Hydro				
KDPH	0.86	8.03	36	36
VTRNA	1.06	11.50	61	0
TILLARI	0.00	0.00	0	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.16	1.26	70	0
RNGR+BHTSA	0.35	3.53	15	14
BHANDARDRA	0.46	4.53	28	13
ELDARY	0.00	0.00	0	0
SMLHY_PTN	1.04	8.82	54	40
GHATGHAR	1.00	10.66	125	0
Total	4.94	48.33		
Wind				
Total	4.41	51.26	0	0
Total	4.41	51.26		
CPP				
APML(Mus)	54.73	516.65	0	0
JSWEL(Mus)	17.50	174.74	0	0
VIPL(Mus)	6.28	61.10	0	0
RPLAMT(Mus)	22.35	223.21	0	0
WPCL(Mus)	4.15	41.79	0	0
Other(Mus)	12.69	125.01	0	0
Total	117.70	1142.50		
SOLAR				
Total	2.49	31.82	0	0
Total	2.49	31.82		
Tata				
Trombay 5	8.45	93.33	487	298
Trombay 6	0.00	0.00	0	0
Trombay 7A	1.91	21.38	90	67
Trombay 7B	1.35	14.28	60	52
Trombay 8	5.08	52.19	242	200
TATA Hydro	3.52	29.34	345	0
Total	20.30	210.51		
R-INFRA				
DTPS U-1&2	10.21	72.37	503	373
Total	10.21	72.37		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	119.77	1195.61	MSPGCL Total	138.02	1387.04
			MSPGCL Thml+Gas	127.02	1278.04	Koyna 1,2 & 4 Total	4.97	49.42
			MSPGCL Hydro	11.01	109.00	State Total	293.13	2895.50

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 10/Feb/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	4415	206	296	4917	163	4078		0	4545	4612	-718	13052	0	13052	1727	14779	49.98
2	4438	211	307	4956	182	4075		0	4500	4326	-586	12953	0	12953	1592	14545	50.00
3	4432	153	298	4883	165	4086		0	4312	4385	-512	13007	0	13007	1514	14521	49.98
4	4417	146	310	4873	180	4095		0	4196	4356	-467	13037	0	13037	1472	14509	49.98
5	4409	146	309	4864	170	4088		0	4671	4837	-462	13497	0	13497	1466	14963	50.00
6	4914	151	299	5364	157	4453		0	5006	5302	-561	14715	0	14715	1566	16281	50.00
7	5346	263	310	5919	160	5217		3	5160	5099	-646	15752	0	15752	1689	17441	49.99
8	5368	1017	310	6695	156	5541		25	4802	4996	-280	17133	0	17133	1834	18967	49.98
9	5346	1437	309	7092	104	5550		115	4900	5036	-453	17444	0	17444	2034	19478	49.94
10	5425	1005	295	6725	145	5544		253	5004	4944	-561	17050	0	17050	2268	19318	49.91
11	5415	1097	301	6813	163	5569		304	5281	5613	-731	17731	0	17731	2441	20172	49.97
12	5444	1051	287	6782	180	5546		360	5648	5562	-785	17645	0	17645	2469	20114	49.98
13	5471	536	297	6304	180	5460		365	5808	5827	-826	17310	0	17310	2422	19732	49.96
14	5463	502	322	6287	195	5465		349	5447	5404	-811	16889	0	16889	2282	19171	49.97
15	5450	492	299	6241	261	5460		294	5444	5649	-892	17013	0	17013	2266	19279	49.92
16	5424	362	309	6095	268	5449		227	5432	5500	-868	16671	0	16671	2255	18926	49.95
17	5384	218	305	5907	318	5329		143	5388	5506	-940	16263	0	16263	2249	18512	49.94
18	4930	256	324	5510	211	4860		49	5213	5196	-998	14828	0	14828	2253	17081	49.95
19	4885	398	283	5566	192	4698		1	5111	5296	-1064	14689	0	14689	2322	17011	49.94
20	4922	493	309	5724	138	4998		0	5038	5290	-1120	15030	0	15030	2373	17403	49.99
21	4827	225	299	5351	160	4937		0	4987	4930	-1119	14259	0	14259	2278	16537	49.99
22	4715	224	274	5213	161	4431		0	4906	4689	-1019	13475	0	13475	2115	15590	50.00
23	4480	214	284	4978	209	4407		0	4742	4654	-912	13336	0	13336	1939	15275	49.96
24	4446	204	315	4965	191	4364		0	4700	4591	-791	13320	0	13320	1807	15127	49.99
MUs	119.77	11.01	7.25	138.02	4.41	117.70		2.49	120.24	121.60	-18.12	366.10	0.00	366.10	48.63	414.73	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 10/Feb/2018

Position as on 6.30 Hrs of 11/Feb/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	Koyana Unit 4	75	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 U2	126	07/02/2017	17.30		Continued.	No Schedule	
PGPL	PGPL U1	262	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.	
MSPGCL	Khaparkheda Unit 3	210	12/09/2017	00.00		Continued.	Coal Shortage	
IPP	Dhariwal	300	27/10/2017	17.31		Continued.	Drum level Not Maintained	
IPP	JSW (J) U2	300	01/12/2017	24.00		Continued.	no schedule.	
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	
MSPGCL	Parli Unit 7	250	03/12/2017	23.35		Continued.	Poor Coal Receipt.	
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	Chandrapur Unit 6	500	04/01/2018	13.30		Continued.	Water Shortage	
MSPGCL	Nasik Unit 5	210	06/01/2018	06.30		Continued.	PA Fan Problem (Not available due to Coal shortage from 07.01.2018, 14:00Hrs)	
MSPGCL	Koradi Unit 7	210	07/01/2018	17.00		Continued.	Poor Coal Receipt.	
MSPGCL	Uran Unit 8	108	17/01/2018	13.41	10/02/2018	12.28	vibration testing.	

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

Position as on 6.30 Hrs of 11/Feb/2018

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
IPP	RPL(AMT) U-2	270	19/01/2018	06.50	10/02/2018	13.20	Cooling Water Line Leakage (not available due to coal shortage w.e.f 28.01.2018)	
MSPGCL	Paras Unit 3	250	21/01/2018	06.45		Continued.	Boiler Tube Leakage	
IPP	VIPL U-1	300	30/01/2018	22.55		Continued.	Coal Shortage	
MSPGCL	Koradi Unit 9	660	31/01/2018	14.31		Continued.	poor coal receipt.	
MSPGCL	Khaparkheda Unit 2	210	02/02/2018	23.57		Continued.	poor coal receipt.	
MSPGCL	Chandrapur Unit 5	500	07/02/2018	12.00	11/02/2018	03.00	Water Shortage	
MSPGCL	Uran Unit B0	120	08/02/2018	10.57	10/02/2018	23.36	Gas shortage	
MSPGCL	Uran Unit 7	108	08/02/2018	11.07		Continued.	Gas shortage	
IPP	RPL(AMT) U-4	270	10/02/2018	16.36		Continued.	Generator Exciter Bearing oil Leakage	
MSPGCL	Khaparkheda Unit 5	500	11/02/2018	04.14		Continued.	Boiler Tube Leakage	
MSPGCL	Uran Unit B0	120	11/02/2018	06.04	11/02/2018	10.42	Boiler Protection operated	
MSPGCL	Uran Unit 8	108	11/02/2018	06.04	11/02/2018	08.20	Boiler Protection operated	
IPP	RPL(AMT) U-1	270	11/02/2018	10.52	11/02/2018	14.24	Differential Prot.operated	
MSPGCL	Chandrapur Unit-8	500	11/02/2018	22.16		Continued.	Boiler Tube Leakage	

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

Statement-VII

Position as on 6.30 Hrs of 11/Feb/2018

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							
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	09/02/2018	10.06		Continued.	OO	Line Maintenance work
Kalwa - Kharghar	IntraState	09/02/2018	08.30	10/02/2018	06.37	PO	Routine Maintenance Work
Ektuni-Bableshwar ckt I	IntraState	09/02/2018	10.22	10/02/2018	15.17	PO	Routine Maintenance Work
karad -kolhapur-I	IntraState	09/02/2018	17.29	10/02/2018	12.27	HT	Over Voltage
Khadka-Aurangabad (Waluj)	IntraState	09/02/2018	17.41	10/02/2018	08.55	HT	Over Voltage
Padghe - Nagothane - II	IntraState	09/02/2018	21.39	10/02/2018	06.50	HT	Over Voltage
Khadka-Aurangabad (Waluj)	IntraState	10/02/2018	17.48	11/02/2018	07.58	HT	Over Voltage
Karad-Jaigad - I	IntraState	10/02/2018	21.35		Continued.	HT	Over Voltage
karad -kolhapur-II	IntraState	10/02/2018	21.37	11/02/2018	10.14	HT	Over Voltage
Kalwa - Talegaon(PG)	IntraState	11/02/2018	09.00	11/02/2018	19.40	PO	Isolator Maint.work
Alkud-Kolhapur(Talandage)	IntraState	11/02/2018	10.32	11/02/2018	16.52	PO	Isolator Maint.work
Akola II - RPL(Rattanindia) Ckt I	IntraState	11/02/2018	10.52	11/02/2018	18.05	T	Distance Protection
Girwali- Lonikand 2	IntraState	11/02/2018	15.40	11/02/2018	16.27	T	Distance Protection
Bhusawal-Aurangabad	IntraState	11/02/2018	16.39		Continued.	HT	Over Voltage
karad -kolhapur-II	IntraState	11/02/2018	18.23		Continued.	HT	Over Voltage
400 KV ICT Outages/Trippings							
400/220/33 Kv 500 Mva Ict-3 @Nagothane	IntraState	08/02/2018	21.01		Continued.	EO	due to negative dga report.
400/220KV 500MVA ICT1@koradi 2	IntraState	11/02/2018	12.32	11/02/2018	14.51	T	NDR Operated
400/220KV 500MVA ICT 2@koradi 2	IntraState	11/02/2018	12.32	11/02/2018	14.52	T	NDR Operated
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) - I	InterState	11/02/2018	04.13	11/02/2018	05.02	HT	Hand Tripped for outage
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.
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)
Kharghar-Borivali ckt II	IntraState	07/12/2017	12.23		Continued.	T	Distance Protection
Kharghar Trombay	IntraState	10/02/2018	07.12	10/02/2018	19.24	PO	Routine Maintenance Work
Bableshwar- Alephata ckt I	IntraState	10/02/2018	11.54	10/02/2018	13.57	PO	Routine Maintenance Work
Kalwa - Siemens	IntraState	10/02/2018	15.53	10/02/2018	19.39	PO	Replacement Of Tariff Meter.
Boisar Versova Line	IntraState	11/02/2018	03.05	11/02/2018	05.04	HT	Hand tripped for load control
Nerul - Sonkhar	IntraState	11/02/2018	06.34		Continued.	PO	Reorientation work
Kharghar Trombay	IntraState	11/02/2018	07.38		Continued.	PO	Reorientation work
Mulund - GIS Bhandup	IntraState	11/02/2018	09.13	11/02/2018	15.25	PO	Testing Work
Bhandara-Bhandara Rly Tss 1	IntraState	11/02/2018	13.16	11/02/2018	14.00	T	Backup Protection
Bhandara-Sunflag 2	IntraState	11/02/2018	13.20	11/02/2018	13.50	T	Backup Protection

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/Feb/2018

Statement-VII

Position as on 6.30 Hrs of 11/Feb/2018

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
Warora - Hinganghat	IntraState	11/02/2018	14.14	11/02/2018	17.22	HT	220KV Bus Outage at Warora
Wani-Warora	IntraState	11/02/2018	14.15	11/02/2018	17.20	HT	220KV Bus Outage at Warora
Warora - Warora Rly Tss 2	IntraState	11/02/2018	14.16	11/02/2018	17.33	HT	220KV Bus Outage at Warora
V Warora - Waroralytss1	IntraState	11/02/2018	14.16	11/02/2018	17.33	HT	220KV Bus Outage at Warora
Kandalgaon - Pirangut	IntraState	11/02/2018	14.25	11/02/2018	17.35	PO	CT Oil Leakage
Bhandara-Sunflag 2	IntraState	11/02/2018	15.05	11/02/2018	21.45	HT	Oil Leakage and Smoke detected from B Phase PT
Pusad - Hingoli	IntraState	11/02/2018	15.43		Continued.	T	Distance Protection
Nanded-Ghatodi	IntraState	11/02/2018	15.53		Continued.	T	Distance Protection
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)
220/100 Kv 200 MVA ICT-IV@Kalwa	IntraState	24/11/2017	01.58		Continued.	T	Buchholz PRV Operated(Failed on Internal Fault)
220 / 110 / 33 250 MVA ICT 2 @ Borivli(T)	IntraState	31/01/2018	10.40		Continued.	T	220 kv bus 2 fault.
132 KV LINE Outages/Trippings							
Jalna (220)-Ambad	IntraState	11/02/2018	07.52	11/02/2018	08.22	T	Distance Protection
Kaulewada-Gondia-li	IntraState	11/02/2018	13.41	11/02/2018	14.38	T	Distance Protection
Beed (220kv) - Beed (132kv)	IntraState	11/02/2018	13.41	11/02/2018	15.18	T	Distance Protection
Kaulewada-Kachewanirlytss1	IntraState	11/02/2018	13.47	11/02/2018	14.11	T	Distance Protection
Kaulewada-Madgi-I	IntraState	11/02/2018	13.50	11/02/2018	14.26	T	Distance Protection
Beed(220kv) -Telgaon	IntraState	11/02/2018	13.55	11/02/2018	14.42	T	Distance Protection
Kandhar -Mukhed	IntraState	11/02/2018	19.05	11/02/2018	20.05	T	Distance Protection

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