

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 09/Feb/2018 FRIDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	119.321	1075.840	1) Gujrat	-0.908	1.903
2) Hydro	9.414	97.989	2) Madhya Pradesh	17.616	158.960
3) Gas	7.054	75.187	3) Chattisgarh	7.220	71.460
Total MSPGCL	135.789	1249.016	4) Maharashtra Net	97.948	961.478
B) 1) APML	52.432	461.921	5) Goa (Amona)	-0.704	-5.962
2) JSWEL	15.896	157.237	Total	121.172	1187.839
3) VIPL	6.000	54.825	a) Mumbai Schedule	18.289	192.543
4) RPL(AMT)	21.343	200.860	b) Mumbai Drawl	20.457	214.407
5) WPCL	3.832	37.640	c) MSEDCL Bilateral *	16.479	199.410
6) PGPL	0.000	0.000	Include PX	1.080	36.783
7) Other IPP	12.703	112.317	d) Mumbai Bilateral *	18.289	188.730
C) 1) TPCL Thermal	15.280	131.988	Include PX	5.125	76.017
2) TPCL Hydro	3.929	25.822	Include Standby	0.000	3.813
3) TPCL Gas	3.021	32.402	H) ENERGY CATERED (MUs)		
4) R-INFRA Thermal	10.024	62.160	1) MSEDCL	358.259	3323.432
D) STATE			2) Mumbai Discoms	52.710	466.779
1) Thermal	256.831	2294.788	TOTAL STATE	410.969	3790.211
(A1+C1+C4+(B1-B6))					
2) Hydro	13.343	123.811			
(A2+C2)					
3) Gas	10.075	107.589			
(A3+B6+C3)					
4) Wind	6.233	46.849			
6) SOLAR	3.316	29.335			
TOTAL STATE	289.798	2602.372			

* 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	5561	5538	4635	4433
MSPGCL Hydro	492	349	793	202
MSPGCL Gas	283	281	287	307
MSPGCL Total Generation	6336	6168	5715	4942
Central Sector Receipt	5964	5738	5227	4183
WIND	176	198	126	372
CPP / IPP Thermal	5294	5257	4283	4111
CPP / IPP Gas	0	0	0	0
SOLAR	496	502	0	0
Exchange with Mumbai	-1028	-1074	-1020	-488
MSEDCL DEMAND MET	17238	16789	14331	13120
Load Shedding	0	0	0	0
MSEDCL DEMAND	17238	16789	14331	13120
TPCL GENERATION	1227	1125	1133	638
R-INFRA GENERATION	501	503	375	373
MUMBAI DEMAND	2756	2702	2528	1499
STATE DEMAND MET	19994	19491	16859	14619
STATE DEMAND	19994	19491	16859	14619
Frequency (Hz)	49.90	49.95	49.93	49.97

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.17 Hz at 13.01 Hrs	49.74 Hz at 06.40 Hrs	49.94	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 09/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	10.94	99.56	481	381
Unit 9	0.00	0.00	0	0
Unit 10	13.20	101.08	662	450
Total	24.14	200.64		
Bhusawal				
Unit 3	4.25	28.64	200	160
Unit 4	9.91	90.88	495	350
Unit 5	9.92	91.25	495	345
Total	24.08	210.77		
Parli				
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Unit 6	4.60	46.36	250	176
Unit 7	0.00	0.00	0	0
Unit 8	5.07	44.81	250	186
Total	9.67	91.17		
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	9.81	89.74	460	360
Unit 8	10.67	73.20	500	354
Unit 9	10.45	96.70	475	354
Total	30.93	312.33		
Paras				
Unit 3	0.00	0.00	0	0
Unit 4	5.18	48.61	255	188
Total	5.18	48.61		
Khaparkheda				
Unit 1	3.70	32.52	160	145
Unit 2	0.00	7.54	0	0
Unit 3	0.00	0.00	0	0
Unit 4	3.72	33.38	160	147
Unit 5	9.79	65.27	460	360
Total	17.21	138.70		
Nasik				
Unit 3	4.11	37.54	190	160
Unit 4	4.01	36.07	175	159
Unit 5	0.00	0.00	0	0
Total	8.12	73.62		
Uran				
All Units	7.05	75.19	310	270
Total	7.05	75.19		
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)	0.05	0.96	25	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.05	0.96		
Koyna				
Stage 1-2	1.96	23.00	435	40
Stage 4	1.74	21.44	876	0
Stage 3	0.95	10.16	160	0
Total	4.64	54.60		
Hydro				
KDPH	0.67	7.17	28	27
VTRNA	1.46	10.44	61	60
TILLARI	0.00	0.00	0	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.25	1.10	80	0
RNGR+BHTSA	0.26	3.18	11	10
BHANDARDRA	0.48	4.06	28	14
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.84	7.78	44	32
GHATGHAR	0.82	9.66	125	0
Total	4.77	43.39		
Wind				
Total	6.23	46.85	0	0
Total	6.23	46.85		
CPP				
APML(Mus)	52.43	461.92	0	0
JSWEL(Mus)	15.90	157.24	0	0
VIPL(Mus)	6.00	54.82	0	0
RPLAMT(Mus)	21.34	200.86	0	0
WPCL(Mus)	3.83	37.64	0	0
Other(Mus)	12.70	112.32	0	0
Total	112.21	1024.80		
SOLAR				
Total	3.32	29.34	0	0
Total	3.32	29.34		
Tata				
Trombay 5	9.94	84.88	490	300
Trombay 6	0.00	0.00	0	0
Trombay 7A	1.72	19.48	82	66
Trombay 7B	1.30	12.93	57	52
Trombay 8	5.34	47.11	242	199
TATA Hydro	3.93	25.82	401	0
Total	22.23	190.21		
R-INFRA				
DTPS U-1&2	10.02	62.16	503	373
Total	10.02	62.16		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	119.32	1075.84	MSPGCL Total	135.79	1249.02
			MSPGCL Thml+Gas	126.38	1151.03	Koyna 1,2 & 4 Total	3.70	44.44
			MSPGCL Hydro	9.41	97.99	State Total	289.80	2602.37

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 09/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	4351	212	304	4867	394	4130	0	0	4739	4675	-764	13302	0	13302	1781	15083	49.94
2	4385	206	297	4888	362	4129	0	0	4643	4325	-618	13086	0	13086	1636	14722	49.95
3	4423	201	307	4931	397	4117	0	0	4498	4212	-536	13121	0	13121	1551	14672	49.98
4	4433	202	307	4942	372	4111	0	0	4206	4183	-488	13120	0	13120	1499	14619	49.97
5	4498	187	299	4984	378	4181	0	0	4488	4500	-489	13554	0	13554	1502	15056	49.95
6	4897	202	310	5409	335	4631	0	0	4957	4928	-615	14688	0	14688	1625	16313	49.93
7	5349	731	308	6388	319	5215	0	2	5192	5027	-593	16358	0	16358	1832	18190	49.93
8	5460	1396	310	7166	296	5478	0	35	4955	4867	-437	17405	0	17405	2021	19426	49.92
9	5522	897	300	6719	187	5488	0	187	5139	5357	-615	17323	0	17323	2275	19598	49.90
10	5530	582	302	6414	126	5497	0	330	5334	5345	-814	16898	0	16898	2547	19445	49.93
11	5552	543	288	6383	139	5401	0	436	5648	5748	-961	17146	0	17146	2717	19863	49.90
12	5561	492	283	6336	176	5294	0	496	6107	5964	-1028	17238	0	17238	2756	19994	49.90
13	5538	349	281	6168	198	5257	0	502	6115	5738	-1074	16789	0	16789	2702	19491	49.95
14	5520	205	270	5995	356	5211	0	462	5639	5419	-965	16478	0	16478	2556	19034	50.00
15	5509	186	279	5974	411	4920	0	384	5573	5232	-1065	15856	0	15856	2562	18418	49.94
16	5436	186	280	5902	383	4800	0	281	5518	5429	-1098	15697	0	15697	2558	18255	49.95
17	5167	195	280	5642	349	4774	0	157	5412	5439	-1095	15266	0	15266	2537	17803	49.88
18	4704	280	284	5268	260	4346	0	44	5162	5038	-1045	13911	0	13911	2507	16418	49.98
19	4634	447	287	5368	202	4184	0	0	4929	5027	-1102	13679	0	13679	2520	16199	49.94
20	4635	793	287	5715	126	4283	0	0	4849	5227	-1020	14331	0	14331	2528	16859	49.93
21	4637	307	300	5244	106	4294	0	0	4917	5040	-1095	13589	0	13589	2380	15969	49.98
22	4638	201	292	5131	108	4215	0	0	4959	4808	-1139	13123	0	13123	2200	15323	49.98
23	4474	207	293	4974	118	4152	0	0	4786	4834	-953	13125	0	13125	2034	15159	49.93
24	4468	207	306	4981	135	4098	0	0	4691	4810	-848	13176	0	13176	1885	15061	50.00
MUs	119.32	9.41	7.05	135.79	6.23	112.21	0.00	3.32	122.46	121.17	-20.46	358.26	0.00	358.26	52.71	410.97	49.94

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 09/Feb/2018

Position as on 6.30 Hrs of 10/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	
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 4	210	01/04/2016	00.00		Continued.	Economic shutdown	
MSPGCL	Parli Unit 5	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		Continued.	vibration testing.	
IPP	RPL(AMT) U-2	270	19/01/2018	06.50		Continued.	Cooling Water Line Leakage (not available due	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 09/Feb/2018

Position as on 6.30 Hrs of 10/Feb/2018

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
							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		Continued.	Water Shortage	
MSPGCL	Uran Unit B0	120	08/02/2018	10.57		Continued.	Gas shortage	
MSPGCL	Uran Unit 7	108	08/02/2018	11.07		Continued.	Gas shortage	

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 09/Feb/2018

Statement-VII

Position as on 6.30 Hrs of 10/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	06/02/2018	09.00		Continued.	PO	Line Maint.work(RFC 17.00 Hrs)
Khadka-Aurangabad (Waluj)	IntraState	08/02/2018	19.35	09/02/2018	06.21	HT	Over Voltage
Jaigad-Karad Ckt-I	IntraState	08/02/2018	21.00	09/02/2018	09.37	HT	Over Voltage
Lonikand I - Koyna stage-IV	IntraState	08/02/2018	21.13	09/02/2018	06.19	HT	Over Voltage
karad -kolhapur-II	IntraState	08/02/2018	21.17	09/02/2018	09.40	HT	Over Voltage
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		Continued.	PO	Routine Maintenance Work
Padghe - Nagothane - II	IntraState	09/02/2018	11.27	09/02/2018	16.50	T	dt received trip from padghe end.
Main Bus-2 @Nagothane S/st.	IntraState	09/02/2018	11.41	09/02/2018	14.30	T	bus-2 operated.
Main Bus 1@Nagothane	IntraState	09/02/2018	13.12	09/02/2018	14.05	T	Bus section-I operated
karad -kolhapur-I	IntraState	09/02/2018	17.29		Continued.	HT	Over Voltage
Khadka-Aurangabad (Waluj)	IntraState	09/02/2018	17.41		Continued.	HT	Over Voltage
Padghe - Nagothane - II	IntraState	09/02/2018	21.39	10/02/2018	06.50	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.
400/220 Kv 315 MVA ICT -I @New Koyna	IntraState	09/02/2018	10.41	09/02/2018	20.29	PO	painting work.
400/220/33 Kv 315 MVA ICT- 2 @Nagothane	IntraState	09/02/2018	11.41	09/02/2018	14.36	T	bus-2 operated.
400/220/33 Kv 315 MVA ICT -I @Nagothane	IntraState	09/02/2018	13.12	09/02/2018	14.02	T	Bus section-I 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.
A'bad(PG)-Shendra Ckt II	InterState	09/02/2018	10.38	09/02/2018	17.59	T	220 kv bus section 2 u/o.
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
Loteparshuram- Dasturi Line	IntraState	08/02/2018	22.10	09/02/2018	16.00	T	Distance Protection
Adlabs - Pedambe	IntraState	09/02/2018	02.22	09/02/2018	03.27	T	Distance Protection
Mahad - Pedambe	IntraState	09/02/2018	02.22	09/02/2018	06.50	T	Distance Protection
Padghe - Nalasopara	IntraState	09/02/2018	09.17	09/02/2018	22.46	PO	Line Maintenance work
Bhosari 2 - Telco	IntraState	09/02/2018	09.55	09/02/2018	11.30	PO	Routine Maintenance Work
Vita - Miraj	IntraState	09/02/2018	10.28	09/02/2018	11.29	PO	Testing Work
Bus Coupler @ Butibori	IntraState	09/02/2018	11.20	09/02/2018	13.17	PO	Measurement of cb timing and crm dcrn of breaker.
Nagothane - Ipcl	IntraState	09/02/2018	11.41	09/02/2018	14.44	T	bus-2 operated.
Nagothane-Wadkhal II	IntraState	09/02/2018	11.41	09/02/2018	14.42	T	Bus section-I operated

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 09/Feb/2018

Statement-VII

Position as on 6.30 Hrs of 10/Feb/2018

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
Nagothane - Posco	IntraState	09/02/2018	13.12	09/02/2018	14.27	T	Bus section-I operated
Kharghar Trombay	IntraState	09/02/2018	13.12	09/02/2018	18.05	PO	line lilo work.
Nagothane - Spcl	IntraState	09/02/2018	13.12	09/02/2018	14.29	T	Bus section-I operated
Nagothane-Wadkhal-I	IntraState	09/02/2018	13.12	09/02/2018	14.13	T	Bus section-I operated
Nagothane - MSL	IntraState	09/02/2018	13.12	09/02/2018	15.47	T	Bus section-I operated
Nagothane - ACCIL	IntraState	09/02/2018	13.12	09/02/2018	14.48	T	Bus section-I operated
Nerul - Sonkhar	IntraState	09/02/2018	14.22	09/02/2018	17.57	PO	safety purpose due to induction effect.
Talandage(400kv) - Five Star Midc	IntraState	09/02/2018	15.00	09/02/2018	16.14	PO	to remove polythene stuck on line.
Talandge-Hamidwada	IntraState	09/02/2018	15.34	09/02/2018	17.01	T	Distance Protection
Mudshingi-Belewadi	IntraState	09/02/2018	16.28	09/02/2018	17.12	T	Distance Protection
Washala - Ghatghar	IntraState	09/02/2018	16.35	09/02/2018	17.55	EO	Attending Oil Leakage
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.
220/100 Kv 200 Mva Bhel Ict 1 @Kalwa	IntraState	09/02/2018	09.12	09/02/2018	14.36	EO	Attending Hot Spot
220/132 KV 100MVA ICT-II @ Bhokar	IntraState	09/02/2018	10.45	09/02/2018	11.42	PO	removing of metal hanging on lv side ict.
132 KV LINE Outages/Trippings							
Amalner(220kv)-Chopda	IntraState	08/02/2018	14.15	09/02/2018	20.10	HT	y ph open.
Ambazari-Mankapur-Ii	IntraState	09/02/2018	07.43	09/02/2018	14.43	T	in view of outage on bus section 1 of mankapur substation.
Mankapur-Uppalwadi	IntraState	09/02/2018	07.47	09/02/2018	14.45	T	outage on bus section 1 of mankapur substation.
Malegaon-Washim	IntraState	09/02/2018	08.43	09/02/2018	16.35	T	outage on balapur -malegaon ckt.

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