

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 27/Jan/2018 SATURDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	119.198	3267.850	1) Gujrat	-1.825	17.476
2) Hydro	9.503	273.649	2) Madhya Pradesh	13.545	391.857
3) Gas	7.060	258.473	3) Chattisgarh	6.470	178.680
Total MSPGCL	135.761	3799.972	4) Maharashtra Net	108.324	2993.475
B) 1) APML	39.172	1249.383	5) Goa (Amona)	-0.638	-19.448
2) JSWEL	17.933	493.340	Total	125.876	3562.040
3) VIPL	9.071	290.288	a) Mumbai Schedule	20.619	654.279
4) RPL(AMT)	21.964	466.739	b) Mumbai Drawl	19.731	721.915
5) WPCL	3.442	109.807	c) MSEDCL Bilateral *	23.448	570.131
6) PGPL	0.000	0.000	Include PX	5.265	83.642
7) Other IPP	12.183	326.698	d) Mumbai Bilateral *	20.619	651.554
C) 1) TPCL Thermal	14.248	194.415	Include PX	5.799	175.430
2) TPCL Hydro	2.942	126.071	Include Standby	0.000	2.726
3) TPCL Gas	3.015	105.215	H) ENERGY CATERED (MUs)		
4) R-INFRA Thermal	5.596	175.422	1) MSEDCL	352.644	9803.210
D) STATE			2) Mumbai Discoms	45.533	1323.046
1) Thermal	242.807	6573.942	TOTAL STATE	398.177	11126.256
(A1+C1+C4+(B1-B6))					
2) Hydro	12.445	399.720			
(A2+C2)					
3) Gas	10.075	363.688			
(A3+B6+C3)					
4) Wind	3.523	138.884			
6) SOLAR	3.450	87.974			
TOTAL STATE	272.300	7564.208			

* 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 2 Hrs
MSPGCL Thermal	5322	5316	4889	4418
MSPGCL Hydro	995	857	444	138
MSPGCL Gas	282	281	287	294
MSPGCL Total Generation	6599	6454	5620	4850
Central Sector Receipt	6534	6568	5454	3271
WIND	210	163	134	99
CPP / IPP Thermal	4787	4774	4459	3745
CPP / IPP Gas	0	0	0	0
SOLAR	486	513	0	0
Exchange with Mumbai	-1039	-1066	-1041	-560
MSEDCL DEMAND MET	17577	17406	14627	11405
Load Shedding	0	0	0	0
MSEDCL DEMAND	17577	17406	14627	11405
TPCL GENERATION	1064	1004	959	642
R-INFRA GENERATION	251	251	251	192
MUMBAI DEMAND	2354	2321	2251	1394
STATE DEMAND MET	19931	19727	16878	12799
STATE DEMAND	19931	19727	16878	12799
Frequency (Hz)	49.94	49.97	49.98	50.01

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.18 Hz at 18.00 Hrs	49.77 Hz at 08.50 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 27/Jan/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	23.40	0	0
Unit 8	11.70	279.50	600	410
Unit 9	12.03	232.72	554	460
Unit 10	0.00	210.38	0	0
Total	23.73	746.00		
Bhusawal				
Unit 3	0.00	46.65	0	0
Unit 4	9.96	241.04	500	350
Unit 5	10.01	271.06	500	350
Total	19.98	558.75		
Parli				
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Unit 6	5.25	129.86	250	188
Unit 7	0.00	0.00	0	0
Unit 8	4.86	90.84	232	187
Total	10.11	220.70		
Chandrapur				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	9.54	273.80	450	359
Unit 6	0.00	22.82	0	0
Unit 7	10.27	272.28	475	360
Unit 8	0.00	0.00	0	0
Unit 9	10.84	276.03	490	360
Total	30.64	844.92		
Paras				
Unit 3	0.00	63.38	0	0
Unit 4	5.48	88.72	252	191
Total	5.48	152.10		
Khaparkheda				
Unit 1	3.57	44.47	155	145
Unit 2	3.68	107.39	160	150
Unit 3	0.00	0.00	0	0
Unit 4	3.78	106.32	163	150
Unit 5	10.11	268.78	480	355
Total	21.14	526.96		
Nasik				
Unit 3	4.16	85.25	192	158
Unit 4	3.96	111.10	176	159
Unit 5	0.00	22.07	0	0
Total	8.12	218.42		
Uran				
All Units	7.06	258.47	311	278
Total	7.06	258.47		
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)	0.14	3.98	49	0

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Total	0.14	3.98		
Koyna				
Stage 1-2	2.30	75.82	335	40
Stage 4	1.92	60.62	400	0
Stage 3	1.22	30.30	160	0
Total	5.44	166.74		
Hydro				
KDPH	0.67	16.18	36	18
VTRNA	0.98	24.31	61	0
TILLARI	0.00	3.95	0	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.14	7.23	80	0
RNGR+BHTSA	0.05	9.34	17	0
BHANDARDRA	0.47	1.49	27	14
ELDARY	0.00	0.33	0	0
SMLHY_PTN	0.58	18.54	34	21
GHATGHAR	1.16	25.53	125	0
Total	4.06	106.91		
Wind				
Total	3.52	138.88	0	0
Total	3.52	138.88		
CPP				
APML(Mus)	39.17	1249.38	0	0
JSWEL(Mus)	17.93	493.34	0	0
VIPL(Mus)	9.07	290.29	0	0
RPLAMT(Mus)	21.96	466.74	0	0
WPCL(Mus)	3.44	109.81	0	0
Other(Mus)	12.18	326.70	0	0
Total	103.76	2936.26		
SOLAR				
Total	3.45	87.97	0	0
Total	3.45	87.97		
Tata				
Trombay 5	9.07	106.06	485	314
Trombay 6	0.00	0.00	0	0
Trombay 7A	1.72	65.64	73	68
Trombay 7B	1.30	39.57	55	52
Trombay 8	5.18	88.35	241	199
TATA Hydro	2.94	126.07	385	0
Total	20.20	425.70		
R-INFRA				
DTPS U-1&2	5.60	175.42	253	191
Total	5.60	175.42		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	119.20	3267.85	MSPGCL Total	135.76	3799.97
			MSPGCL Thml+Gas	126.26	3526.32	Koyna 1,2 & 4 Total	4.22	136.44
			MSPGCL Hydro	9.50	273.65	State Total	272.30	7564.21

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 27/Jan/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	4410	184	305	4899	101	3765	0	0	3297	3449	-671	11543	0	11543	1505	13048	50.01
2	4418	138	294	4850	99	3745	0	0	3117	3271	-560	11405	0	11405	1394	12799	50.01
3	4451	124	307	4882	142	3745	0	0	3098	3287	-494	11562	0	11562	1328	12890	50.00
4	4437	108	297	4842	136	3775	0	0	3123	3368	-462	11659	0	11659	1290	12949	50.02
5	4447	105	309	4861	113	3792	0	0	3737	3956	-482	12240	0	12240	1311	13551	50.02
6	4472	105	310	4887	113	3803	0	0	4688	4946	-578	13171	0	13171	1404	14575	50.01
7	5020	285	310	5615	164	4084	0	4	5139	5709	-702	14874	0	14874	1533	16407	49.97
8	5404	508	311	6223	223	4657	0	38	5557	5505	-669	15977	0	15977	1683	17660	49.93
9	5358	614	309	6281	201	4850	0	183	5635	6179	-653	17041	0	17041	1905	18946	49.90
10	5316	871	294	6481	182	4898	0	316	5745	6151	-823	17205	0	17205	2147	19352	49.94
11	5308	743	287	6338	184	4837	0	439	6085	6534	-947	17385	0	17385	2317	19702	49.92
12	5322	995	282	6599	210	4787	0	486	6430	6534	-1039	17577	0	17577	2354	19931	49.94
13	5316	857	281	6454	163	4774	0	513	6422	6568	-1066	17406	0	17406	2321	19727	49.97
14	5461	705	278	6444	154	4714	0	475	6074	6392	-1029	17150	0	17150	2225	19375	50.04
15	5468	695	279	6442	135	4712	0	417	6075	6150	-1030	16826	0	16826	2215	19041	49.97
16	5465	522	280	6267	128	4699	0	338	6079	6080	-970	16542	0	16542	2152	18694	49.99
17	5465	328	281	6074	146	4703	0	195	5782	5896	-907	16107	0	16107	2145	18252	49.94
18	5305	217	284	5806	96	4560	0	46	5246	5220	-880	14848	0	14848	2126	16974	49.97
19	4943	190	286	5419	125	4474	0	0	5257	5561	-929	14651	0	14651	2208	16859	49.98
20	4889	444	287	5620	134	4459	0	0	5244	5454	-1041	14627	0	14627	2251	16878	49.98
21	4807	176	300	5283	133	4402	0	0	4980	4914	-1018	13714	0	13714	2150	15864	49.97
22	4571	213	291	5075	111	3937	0	0	5068	5096	-1012	13207	0	13207	1968	15175	49.98
23	4580	193	304	5077	167	3808	0	0	5068	4976	-909	13119	0	13119	1842	14961	49.95
24	4565	183	294	5042	163	3781	0	0	4952	4680	-860	12806	0	12806	1758	14564	49.97
MUs	119.20	9.50	7.06	135.76	3.52	103.77	0.00	3.45	121.90	125.88	-19.73	352.64	0.00	352.64	45.53	398.18	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 27/Jan/2018

Position as on 6.30 Hrs of 28/Jan/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.	
MSPGCL	Chandrapur Unit-8	500	16/12/2017	00.16		Continued.	Annual Overhaul	
RINFRA-G	REL Unit 2	250	06/01/2018	00.46		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.	
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.	
CENT.SECTOR	Tarapur 2	160	26/12/2017	10.51		Continued.	commission of venting system.	
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	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 27/Jan/2018

Position as on 6.30 Hrs of 28/Jan/2018

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
MSPGCL	Koyana Unit 4	75	20/01/2018	08.50		Continued.	Thrust Bearing Temperature Problem	
MSPGCL	Paras Unit 3	250	21/01/2018	06.45		Continued.	Boiler Tube Leakage	
MSPGCL	Koradi Unit 10	660	22/01/2018	09.30		Continued.	Maintenance work	
IPP	Adani U-3	660	23/01/2018	02.14		Continued.	APH-3A Current Hunting & Jamming.	
MSPGCL	Uran Unit 7	108	25/01/2018	16.25		Continued.	Gas shortage	
MSPGCL	Uran Unit B0	120	25/01/2018	16.30		Continued.	Gas shortage	
MSPGCL	Bhusawal Unit 3	210	25/01/2018	23.59		Continued.	poor coal receipt.	
CPP	SWPGL U-4	135	26/01/2018	06.00	27/01/2018	07.12	Low Schedule	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 27/Jan/2018

Statement-VII

Position as on 6.30 Hrs of 28/Jan/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							
Chandrapur - Padghe HvdC Pole 2	IntraState	28/01/2018	11.04	28/01/2018	14.09	T	Reduced Voltage A.C.Filter Trip.
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	25/01/2018	17.05	28/01/2018	08.40	HT	Over Voltage
Padghe Tarapur I	InterState	27/01/2018	02.03	27/01/2018	10.18	T	Distance Protection
Dhule Sar'Sarovar I	InterState	27/01/2018	10.20	27/01/2018	19.22	OO	String Replacement.
Dhule Sar'Sarovar II	InterState	28/01/2018	16.06		Continued.	HT	Over Voltage
N.Koyna-Karad -Ckt I	IntraState	25/01/2018	09.48	27/01/2018	10.25	PO	rfc 18.05 insulator cleaning work.
Khadka-Aurangabad (Waluj)	IntraState	25/01/2018	17.18	27/01/2018	11.06	HT	Over Voltage
karad -kolhapur-II	IntraState	25/01/2018	18.18	27/01/2018	09.24	HT	Over Voltage
Lonikand I - Koyna stage-IV	IntraState	26/01/2018	00.47	27/01/2018	08.47	HT	Over Voltage
Chandrapur-II - Nanded ckt I	IntraState	26/01/2018	07.54	27/01/2018	06.58	PO	Repl.of Damaged Conductor(RFC 00.33 Hrs DT.27-1-18)
Girwali-Solapur (Lamboti)	IntraState	26/01/2018	17.28	27/01/2018	07.47	T	Distance Protection
Karad - Lonikand 1	IntraState	26/01/2018	22.56	27/01/2018	09.08	HT	Over Voltage
Main Bus-II @ Kolhapur	IntraState	27/01/2018	10.40	28/01/2018	20.36	PO	New Reactor Bus Jumpering Work.
Main Bus I @ Kalwa	IntraState	27/01/2018	12.25	28/01/2018	18.52	PO	Overhauling Of Isolators.
Kalwa - Talegaon(PG)	IntraState	27/01/2018	18.30	27/01/2018	20.38	PO	On TBC For Isolator Maintenance Work.
Khadka-Aurangabad (Waluj)	IntraState	27/01/2018	18.33	28/01/2018	11.02	HT	Over Voltage
karad -kolhapur-I	IntraState	27/01/2018	19.39		Continued.	HT	Over Voltage
Karad - Jaigad - II	IntraState	27/01/2018	19.41	28/01/2018	09.38	HT	Over Voltage
Padghe - Kalwa-II	IntraState	28/01/2018	09.10	28/01/2018	14.10	PO	Shifted On TBC.
Karad - Jaigad - II	IntraState	28/01/2018	17.09		Continued.	HT	Over Voltage
Khadka-Aurangabad (Waluj)	IntraState	28/01/2018	17.17		Continued.	HT	Over Voltage
400 KV ICT Outages/Trippings							
400/220/33 Kv 500 MVA ICT-II @Lonikand 2	IntraState	27/01/2018	10.42	27/01/2018	18.45	PO	Routine Maintenance Work
400/220 Kv 500 MVA ICT-III @Kalwa	IntraState	28/01/2018	06.18	28/01/2018	09.02	PO	Shifted On TBC For Isolator Maintenance Work.
400/220 Kv 500 MVA ICT-I @Kalwa	IntraState	28/01/2018	17.01	28/01/2018	20.26	PO	Overhauling Of 29 A Isolator & Replacement Of 29 D Isolator (ICT Taken On TBC)
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.
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.
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
Nagothane - Ipcl	IntraState	16/01/2018	11.42		Continued.	PO	Line Bunching Work For Height Rising For Railway Line.
IPCL - SPCL	IntraState	16/01/2018	12.07		Continued.	PO	Line Bunching Work Height Rising

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 27/Jan/2018

Statement-VII

Position as on 6.30 Hrs of 28/Jan/2018

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
							For Railway Line.
Kalwa - Taloja	IntraState	23/01/2018	10.28		Continued.	PO	Bunching Arrangement At LOC No 665 For Tower Height Rising Work At Railway Crossing.
Apta - Kalwa	IntraState	23/01/2018	10.59		Continued.	PO	Bunching Arrangement At LOC No 665 For Tower Height Rising Work At Railway Crossing.
Apta - Hoc	IntraState	26/01/2018	17.05	27/01/2018	20.25	T	LA Burst at HOCL end
Dahanu Ghodbunder Line 1	IntraState	27/01/2018	07.33	27/01/2018	20.20	PO	Routine Maintenance Work
Uran - Hoc 1	IntraState	27/01/2018	11.38	27/01/2018	15.09	PO	Attending Hot Spot
Ghodbunder - Versova	IntraState	27/01/2018	16.56	27/01/2018	20.20	PO	Attending Hot Spot
Tata Borivli MSETCL Borivli 5	IntraState	28/01/2018	07.24	28/01/2018	18.01	PO	Routine Maintenance Work
Main Bus-I@Versova	IntraState	28/01/2018	09.17	28/01/2018	15.43	PO	Isoletor Maintenance Work.
Kalwa - Borivali	IntraState	28/01/2018	09.30	28/01/2018	17.44	PO	Red Hot Spot Attending Work.
Chinchwad-Hinjewadi I	IntraState	28/01/2018	11.05	28/01/2018	13.42	PO	Attending Hot Spot
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)
220/132 Kv 200 Mva Emco Ict 2 @Ambazari	IntraState	27/01/2018	10.57	27/01/2018	17.23	PO	CTR NIFPS Test And Trials.
220/132 Kv 200 MVA ICT III @Ambazari	IntraState	28/01/2018	09.37	28/01/2018	18.50	PO	CTR NIFPS Test.
132 KV LINE Outages/Trippings							
Chinchwad-Bajaj Auto (Akurdi)	IntraState	27/01/2018	14.45	27/01/2018	15.56	T	Bus Bar Protection Operated At Bajaj Substations.
Markal-Bajaj Auto	IntraState	27/01/2018	14.45	27/01/2018	15.56	T	Bus Bar Protection Operated At Bajaj Substations.
Sakoli-Asgaon	IntraState	27/01/2018	20.15	27/01/2018	20.40	T	Distance Protection Operated Zone 1 Y PH 11 KA 37.9KM.
132 KV ICT Outages/Trippings							
132/33 Kv 50 Mva T&R Ptr 2 @Beed	IntraState	27/01/2018	18.33	27/01/2018	19.17	T	R-phase CT Burst.

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