

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 05/Feb/2018 to 11/Feb/2018

Supply Position During Morning Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Shedding(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
05/02/2018	12 Hrs	5379	565	405	6349	6565	356	5485	496	-1324	17927	0	17927	1090	296	20637	20637	49.99
06/02/2018	12 Hrs	5354	1120	282	6756	6712	205	5506	405	-1189	18395	0	18395	1103	503	21190	21190	50.01
07/02/2018	11 Hrs	5666	1177	298	7141	6279	105	5586	192	-1386	17917	0	17917	1104	251	20658	20658	49.97
08/02/2018	11 Hrs	5325	1140	420	6885	6450	125	5428	381	-1296	17973	0	17973	1210	251	20730	20730	49.97
09/02/2018	12 Hrs	5561	492	283	6336	5964	176	5294	496	-1028	17238	0	17238	1227	501	19994	19994	49.90
10/02/2018	11 Hrs	5415	1097	301	6813	5613	163	5569	304	-731	17731	0	17731	1208	502	20172	20172	49.97
11/02/2018	11 Hrs	5347	223	376	5946	5181	466	5485	358	-791	16645	0	16645	830	426	18692	18692	50.03
Maximum		5666	1177	420	7141	6712	466	5586	496	-731	18395	0	18395	1227	503	21190	21190	50.03
Minimum		5325	223	282	5946	5181	105	5294	192	-1386	16645	0	16645	830	251	18692	18692	49.90
Average		5435	831	338	6604	6109	228	5479	376	-1106	17689	0	17689	1110	390	20296	20296	49.98

Supply Position During Day Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Shedding(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
05/02/2018	13 Hrs	5408	317	384	6109	6317	379	5473	489	-1244	17523	0	17523	1064	398	20229	20229	49.97
06/02/2018	13 Hrs	5368	850	289	6507	6403	199	5507	414	-1194	17836	0	17836	1044	503	20577	20577	49.96
07/02/2018	13 Hrs	5471	564	283	6318	6536	139	5447	255	-1366	17329	0	17329	1089	251	20035	20035	49.96
08/02/2018	13 Hrs	5430	949	283	6662	6306	176	5259	505	-1367	17541	0	17541	1125	250	20283	20283	50.01
09/02/2018	13 Hrs	5538	349	281	6168	5738	198	5257	502	-1074	16789	0	16789	1125	503	19491	19491	49.95
10/02/2018	13 Hrs	5471	536	297	6304	5827	180	5460	365	-826	17310	0	17310	1094	502	19732	19732	49.96
11/02/2018	13 Hrs	5229	136	404	5769	4919	635	4921	450	-969	15725	0	15725	691	374	17759	17759	50.04
Maximum		5538	949	404	6662	6536	635	5507	505	-826	17836	0	17836	1125	503	20577	20577	50.04
Minimum		5229	136	281	5769	4919	139	4921	255	-1367	15725	0	15725	691	250	17759	17759	49.95
Average		5416	529	317	6262	6007	272	5332	426	-1149	17150	0	17150	1033	397	19729	19729	49.98

Supply Position During Evening Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Cateder Demand	Load Shedding(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
05/02/2018	20 Hrs	4914	443	384	5741	5244	341	4868	0	-1292	14902	0	14902	915	377	17486	17486	50.01
06/02/2018	19 Hrs	5028	336	292	5656	5453	207	5068	0	-1338	15046	0	15046	894	378	17656	17656	49.92
07/02/2018	20 Hrs	5347	274	306	5927	5468	144	4952	0	-1479	15012	0	15012	919	197	17607	17607	49.96
08/02/2018	20 Hrs	4911	497	288	5696	5395	405	4530	0	-1189	14837	0	14837	1006	377	17409	17409	49.93
09/02/2018	20 Hrs	4635	793	287	5715	5227	126	4283	0	-1020	14331	0	14331	1133	375	16859	16859	49.93
10/02/2018	20 Hrs	4922	493	309	5724	5290	138	4998	0	-1120	15030	0	15030	879	374	17403	17403	49.99
11/02/2018	20 Hrs	4449	721	420	5590	4393	735	4102	0	-909	13911	0	13911	753	373	15946	15946	49.97
Maximum		5347	793	420	5927	5468	735	5068	0	-909	15046	0	15046	1133	378	17656	17656	50.01
Minimum		4449	274	287	5590	4393	126	4102	0	-1479	13911	0	13911	753	197	15946	15946	49.92
Average		4887	508	327	5721	5210	299	4686	0	-1192	14724	0	14724	928	350	17195	17195	49.96

Supply Position During Night Off Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Cateder Demand	Load Shedding(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
05/02/2018	3 Hrs	3840	133	381	4354	4583	380	4335	0	-613	13039	0	13039	686	197	14535	14535	50.02
06/02/2018	3 Hrs	4448	205	305	4958	4501	405	4182	0	-546	13500	0	13500	633	375	15054	15054	49.95
07/02/2018	24 Hrs	4428	203	330	4961	4981	149	4172	0	-1120	13143	0	13143	642	193	15098	15098	49.98
08/02/2018	4 Hrs	4422	219	411	5052	4534	128	4128	0	-685	13157	0	13157	624	195	14661	14661	50.02
09/02/2018	4 Hrs	4433	202	307	4942	4183	372	4111	0	-488	13120	0	13120	638	373	14619	14619	49.97
10/02/2018	4 Hrs	4417	146	310	4873	4356	180	4095	0	-467	13037	0	13037	629	376	14509	14509	49.98
11/02/2018	24 Hrs	4071	159	348	4578	3822	374	4082	0	-727	12129	0	12129	636	374	13866	13866	50.03
Maximum		4448	219	411	5052	4981	405	4335	0	-467	13500	0	13500	686	376	15098	15098	50.03
Minimum		3840	133	305	4354	3822	128	4082	0	-1120	12129	0	12129	624	193	13866	13866	49.95
Average		4294	181	342	4817	4423	284	4158	0	-664	13018	0	13018	641	298	14620	14620	49.99

Details of Supply Position (MUs)

Date	MSGENCO				Pench (MS)	Central Sector Receipt	Central Sector Share	WIND	CPP	SOLAR	TPCL Gen.	R-INFRA Gen.	TPCL Exch.	Energy Requirement		
	THM	HYDRO	GAS	Total										MSEDCL	MUMBAI	STATE
	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus
05/02/2018	115.761	7.379	9.292	132.432	0.053	133.031	132.481	8.562	118.436	3.454	21.010	7.778	-24.131	371.785	52.919	424.704
06/02/2018	120.163	11.696	7.170	139.029	0.154	134.302	132.451	5.880	119.344	2.808	20.660	10.446	-22.752	378.611	53.858	432.469
07/02/2018	123.036	12.814	7.108	142.958	0.138	132.903	132.863	3.476	119.270	1.579	20.769	6.698	-26.383	373.803	53.850	427.653
08/02/2018	120.638	11.836	8.298	140.772	0.098	130.751	132.330	5.760	115.455	3.461	21.458	6.347	-25.712	370.487	53.517	424.004
09/02/2018	119.321	9.414	7.054	135.789	0.046	121.172	122.456	6.233	112.206	3.316	22.230	10.024	-20.457	358.259	52.710	410.969
10/02/2018	119.766	11.007	7.251	138.024	0.045	121.600	120.241	4.409	117.699	2.488	20.299	10.212	-18.122	366.098	48.633	414.731
11/02/2018	112.048	6.305	9.328	127.681	0.000	108.709	111.007	11.686	107.922	2.868	16.820	9.772	-16.433	342.434	43.026	385.460
Maximum	123.036	12.814	9.328	142.958	0.154	134.302	132.863	123.036	119.344	3.461	22.230	10.446	-16.433	378.611	53.858	432.469
Minimum	112.048	6.305	7.054	127.681	0.000	108.709	111.007	112.048	107.922	1.579	16.820	6.347	-26.383	342.434	43.026	385.460
Average	118.676	10.064	7.929	136.669	0.076	126.067	126.261	118.676	115.762	2.853	20.464	8.754	-21.999	365.925	51.216	417.141

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
05/02/2018	0.062	0.618	36.567
06/02/2018	0.159	0.777	36.408
07/02/2018	0.180	0.957	36.228
08/02/2018	0.156	1.113	36.072
09/02/2018	0.101	1.214	35.971
10/02/2018	0.135	1.349	35.836
11/02/2018	0.048	1.397	35.788

State Load Despatch Center, Airoli (MSETCL)
Central Sector Share/Drawal from 05/Feb/2018 to 11/Feb/2018

Date	DAY	Central Sector Share		Total Interstate Bilateral Purchase		Total Share		Total Drawal		Overdrawal(+) / UnderDrawal(-)	
		MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW
		1		2		1+2=3		4		3-4=5	
05/02/2018	MONDAY	108.381	5496	24.100	1004	132.481	5520	133.031	5543	0.550	23
06/02/2018	TUESDAY	109.657	5496	22.794	950	132.451	5519	134.302	5596	1.851	77
07/02/2018	WEDNESDA	110.357	5513	22.506	938	132.863	5536	132.903	5538	0.040	2
08/02/2018	THURSDAY	107.478	5489	24.852	1036	132.330	5514	130.751	5448	-1.579	-66
09/02/2018	FRIDAY	104.437	5084	18.019	751	122.456	5102	121.172	5049	-1.284	-53
10/02/2018	SATURDAY	105.482	4995	14.759	615	120.241	5010	121.600	5067	1.359	57
11/02/2018	SUNDAY	96.612	4611	14.395	600	111.007	4625	108.709	4530	-2.298	-96
Total		742.403		141.426		883.829		882.468		-1.361	

Generating Unit Outages for the week 05/02/2018 to 11/02/2018

Sr No	Outage Type	Name	Trip Date	Trip Time	Synch Date	Synch Time	Reason
1	PLANNED	Trombay 6	15-Jul-15	17.08		Continued.	Economic shutdown.
2	PLANNED	Tarapur 1	04-Jun-17	19.09		Continued.	3 months outage for refuelling.
3	PLANNED	Tarapur 2	26-Dec-17	10.51		Continued.	AOH
4	PLANNED	Chandrapur Unit 6	04-Jan-18	13.3		Continued.	Water Shortage, converted to AOH w.e.f 01.02.2018 at 00:00Hrs
5	PLANNED	REL Unit 2	06-Jan-18	0.46	05-Feb-18	11.03	Annual Overhaul
6	PLANNED	Koyna Unit 4	20-Jan-18	8.5		Continued.	Thrust Bearing Temperature Problem, converted to COH w.e.f 25.01.2018
7	PLANNED	Uran Unit 6	11-Feb-18	23.43		Continued.	Annual Overhaul
8	FORCED	Dabhol 1B	28-May-13	22.02		Continued.	Gas Shortage.
9	FORCED	Dabhol 1A	27-Jun-13	21.47		Continued.	Gas Shortage
10	FORCED	Dabhol 1X	27-Jun-13	21.46		Continued.	Gas Shortage
11	FORCED	Koradi Unit 6	09-Jul-15	0		Continued.	EE R&M LE Work
12	FORCED	SWPGL U-1	16-Feb-16	17.09		Continued.	No PPA.
13	FORCED	SWPGL U-2	29-Feb-16	21.46		Continued.	No PPA
14	FORCED	Parli Unit 4	01-Apr-16	0		Continued.	Economic shutdown
15	FORCED	Parli Unit 5	01-Apr-16	0		Continued.	Economic shutdown
16	FORCED	Bhusawal Unit 2	14-Jun-16	19.35		Continued.	De-commissioned on dt. 01.04.2017
17	FORCED	Dabhol 2A	24-Aug-16	13.31		Continued.	Change Over.
18	FORCED	Koradi Unit 5	05-Sep-16	0.21		Continued.	De-commissioned on dt.02.03.2017
19	FORCED	PGPL U1	07-Feb-17	17.3		Continued.	No Schedule
20	FORCED	PGPL U2	07-Feb-17	17.3		Continued.	No Schedule
21	FORCED	Ghatghar Unit-2	28-Jul-17	0		Continued.	due to common pressure shaft with unit 1.
22	FORCED	Khaparkheda Unit 3	12-Sep-17	0	22-Feb-18	10.56	Coal Shortage
23	FORCED	Dhariwal	27-Oct-17	17.31		Continued.	Drum level Not Maintained
24	FORCED	JSW (J) U2	01-Dec-17	24	28-Feb-18	21.36	no schedule.
25	FORCED	Parli Unit 7	03-Dec-17	23.35	19-Feb-18	7.56	Poor Coal Receipt.
26	FORCED	Chandrapur Unit 4	03-Dec-17	14.17		Continued.	Water Shortage
27	FORCED	Chandrapur Unit 3	03-Dec-17	1.35		Continued.	Water Shortage
28	FORCED	IEPL Unit 1	30-Dec-17	23.58		Continued.	No Schedule
29	FORCED	Adani U-2	02-Jan-18	15.26		Continued.	HPBP Bonnet leakage
30	FORCED	Nasik Unit 5	06-Jan-18	6.3	03-Mar-18	0.12	PA Fan Problem (Not available due to Coal shortage from 07.01.2018 14:00Hrs)
31	FORCED	Koradi Unit 7	07-Jan-18	17		Continued.	Poor Coal Receipt.
32	FORCED	Uran Unit 8	17-Jan-18	13.41	10-Feb-18	12.28	vibration testing.
33	FORCED	RPL(AMT) U-2	19-Jan-18	6.5	10-Feb-18	13.2	Cooling Water Line Leakage (not available due to coal shortage w.e.f 28.01.2018)
34	FORCED	Paras Unit 3	21-Jan-18	6.45	12-Feb-18	10.58	Boiler Tube Leakage
35	FORCED	VIPL U-1	30-Jan-18	22.55		Continued.	Coal Shortage
36	FORCED	Koradi Unit 9	31-Jan-18	14.31	03-Mar-18	8.1	poor coal receipt.
37	FORCED	Khaparkheda Unit 2	02-Feb-18	23.57	12-Feb-18	8.22	poor coal receipt.
38	FORCED	Parli Unit 8	04-Feb-18	19.58	05-Feb-18	2.55	Drum level low
39	FORCED	Chandrapur Unit 5	04-Feb-18	0.01	05-Feb-18	1.41	Water Shortage
40	FORCED	Khaparkheda Unit 5	04-Feb-18	20.54	07-Feb-18	6.09	Boiler Tube Leakage
41	FORCED	Uran Unit 5	05-Feb-18	20.08	07-Feb-18	23.32	Gas shortage
42	FORCED	Chandrapur Unit 5	07-Feb-18	12	11-Feb-18	3	Water Shortage
43	FORCED	REL Unit 2	07-Feb-18	7.23	08-Feb-18	17	Boiler Tube Leakage
44	FORCED	Uran Unit 7	08-Feb-18	11.07	12-Feb-18	2.35	Gas shortage
45	FORCED	Uran Unit B0	08-Feb-18	10.57	10-Feb-18	23.36	Gas shortage
46	FORCED	RPL(AMT) U-4	10-Feb-18	16.36		Continued.	Generator Exciter Bearing oil Leakage (Out due to coal shortage w.e.f 15.02.2018)
47	FORCED	Uran Unit B0	11-Feb-18	6.04	11-Feb-18	10.42	Boiler Protection operated
48	FORCED	Uran Unit 8	11-Feb-18	6.04	11-Feb-18	8.2	Boiler Protection operated
49	FORCED	RPL(AMT) U-1	11-Feb-18	10.52	11-Feb-18	14.24	Differential Prot.operated
50	FORCED	Chandrapur Unit-8	11-Feb-18	22.16	17-Feb-18	19.27	Boiler Tube Leakage
51	FORCED	Khaparkheda Unit 5	11-Feb-18	4.14	13-Feb-18	14.37	Boiler Tube Leakage
52	FORCED	Uran Unit 8	12-Feb-18	1.24	12-Feb-18	10.24	Generator Protection operated
53	FORCED	Uran Unit 8	12-Feb-18	13.3	12-Feb-18	16.12	Bearing vibration high
54	FORCED	Uran Unit 8	12-Feb-18	17.36	12-Feb-18	21.33	Generator Protection operated
55	FORCED	Uran Unit 8	12-Feb-18	22.26	13-Feb-18	21.21	Generator Protection operated
56	FORCED	Uran Unit 7	12-Feb-18	3.03	12-Feb-18	3.16	Damper Discrepancy
57	FORCED	Adani U-4	12-Feb-18	7.24		Continued.	Governing valve abnormal sound(Out due to coal shortage w.e.f 20.02.2018 18:00hrs)
58	FORCED	Uran Unit B0	12-Feb-18	1.24	12-Feb-18	6.14	Generator Protection operated
59	FORCED	Chandrapur Unit 7	13-Feb-18	17.28	13-Feb-18	21.04	On Pre Air Heater Pressure Low & Syn At 21.04 Hrs.
60	FORCED	Khaparkheda Unit 1	13-Feb-18	15.52	20-Feb-18	10.4	Poor Coal Receipt
61	FORCED	Uran Unit 8	14-Feb-18	0.04	14-Feb-18	13.51	Tripped On Bearing Vibration High.
62	FORCED	Uran Unit 8	14-Feb-18	20.33	15-Feb-18	1.19	Due To Bearing Vibration High.
63	FORCED	Bhusawal Unit 3	14-Feb-18	2.45		Continued.	Poor Coal Receipt.
64	FORCED	Uran Unit 8	15-Feb-18	5.08	15-Feb-18	17.54	Bearing Vibration High
65	FORCED	Uran Unit 5	17-Feb-18	22.3	18-Feb-18	17.57	Boiler Validity Renevoation
66	FORCED	Koyna Unit 1	17-Feb-18	11.4	17-Feb-18	21.4	Outage on main bus-1
67	FORCED	Koyna Unit 2	17-Feb-18	11.55	17-Feb-18	24	Outage on main bus-1
68	FORCED	Uran Unit A0	17-Feb-18	22.3	18-Feb-18	23.45	Boiler Validity Renevoation
69	FORCED	Koyna Unit 3	17-Feb-18	11.35	17-Feb-18	21.25	Outage on main bus-1
70	FORCED	Chandrapur Unit 5	18-Feb-18	4	22-Feb-18	3.36	Water Shortage
71	FORCED	Parli Unit 6	19-Feb-18	7.25	21-Feb-18	19.45	Air heater problem
72	FORCED	Khaparkheda Unit 4	19-Feb-18	23.34	27-Feb-18	11.38	Turbine bearing Vibration high
73	FORCED	RPL(AMT) U-2	20-Feb-18	21.25	21-Feb-18	2.51	Generator Protection operated
74	FORCED	Uran Unit 8	20-Feb-18	5.34	21-Feb-18	7.24	Bearing Oil Leakage.

75	FORCED	JSW (J) U1	20-Feb-18	12.06		Continued.	Turbine Vibration high.
76	FORCED	Parli Unit 7	21-Feb-18	1.52	26-Feb-18	18.25	Due To Drum Level Low.
77	FORCED	Parli Unit 7	21-Feb-18	1.51	27-Feb-18	18.25	Boiler Tube Leakage
78	FORCED	Khaparkheda Unit 2	21-Feb-18	17.27		Continued.	Boiler Tube Leakage(Converted to coal shortage w.e.f 23.02.2018 15.00).
79	FORCED	Chandrapur Unit 7	22-Feb-18	14.07	05-Mar-18	21.4	For attending damaged conductor of GTR bushing.
80	FORCED	Uran Unit 7	24-Feb-18	1.02	25-Feb-18	2.39	filter replacement.
81	FORCED	Uran Unit 5	25-Feb-18	11.11		Continued.	Gas shortage
82	FORCED	Uran Unit A0	25-Feb-18	11.11		Continued.	Gas shortage
83	FORCED	Koradi Unit 10	26-Feb-18	11.29	26-Feb-18	15.23	Air heater problem
84	FORCED	Dhariwal	27-Feb-18	17.31		Continued.	Drum Level Not Maintained.
85	FORCED	RPL(AMT) U-3	27-Feb-18	0.01		Continued.	Coal Shortage
86	FORCED	Khaparkheda Unit 1	27-Feb-18	18		Continued.	Poor Coal Receipt
87	FORCED	SWPGL U-4	01-Mar-18	18.3	04-Mar-18	21.43	ID Fan Problem
88	FORCED	Nasik Unit 3	01-Mar-18	20.4		Continued.	suspected btl.
89	FORCED	Koyna Unit 1	02-Mar-18	7.2	03-Mar-18	0.01	Maintenance work
90	FORCED	Khaparkheda Unit 3	03-Mar-18	13.2		Continued.	Coal Shortage
91	FORCED	Uran Unit 8	03-Mar-18	11.28	03-Mar-18	22.59	filter replacement.
92	FORCED	Khaparkheda Unit 4	04-Mar-18	9.21		Continued.	Poor coal receipt

Weekly Transmission Outages for week 05/02/18 to 11/02/18									
Voltage Level	UNIT/LINE	Outage Type	Trip Date	Name	Trip Time	Synch Date	Synch Time	Reason	
132 KV	Line Outage	HT	Amalner(220kv)-Chopda	08-Feb-18	14.15	09-Feb-18	20.1	y ph open.	
132 KV	Line Outage	Tripped	Ambazari-Mankapur-I	09-Feb-18	7.43	09-Feb-18	14.43	in view of outage on bus section 1 of mankapur substation.	
132 KV	Line Outage	Tripped	Mankapur-Uppalwadi	09-Feb-18	7.47	09-Feb-18	14.45	Outage on bus section 1 of mankapur substation.	
132 KV	Line Outage	Tripped	Malegaon-Warhm	09-Feb-18	8.43	09-Feb-18	16.35	outage on balapur -malegaon ckt.	
132 KV	Line Outage	Tripped	Jalna (220) -Ambad	11-Feb-18	7.52	11-Feb-18	8.22	Distance Protection	
132 KV	Line Outage	Tripped	Kaulewada-Gondia-I	11-Feb-18	13.41	11-Feb-18	14.38	Distance Protection	
132 KV	Line Outage	Tripped	Beed (220kv) - Beed (132kv)	11-Feb-18	13.41	11-Feb-18	15.18	Distance Protection	
132 KV	Line Outage	Tripped	Kaulewada-Kachewani1	11-Feb-18	13.47	11-Feb-18	14.11	Distance Protection	
132 KV	Line Outage	Tripped	Kaulewada-Madgi	11-Feb-18	13.5	11-Feb-18	14.26	Distance Protection	
132 KV	Line Outage	Tripped	Beed(220kv)-Telgaon	11-Feb-18	13.55	11-Feb-18	14.42	Distance Protection	
132 KV	Line Outage	Tripped	Kandhar -Mukhed	11-Feb-18	19.05	11-Feb-18	20.05	Distance Protection	
132 KV	Line Outage	Tripped	Brahmapuri -As Energy	05-Mar-18	15.18		Continued.	Distance Protection	
220 KV	Line Outage	PO	Chandrapur GCR - Warora - I	05-Apr-15	9.13		Continued.	Bunching of conductor Loc no 86 Disconnecting of jumper at Loc no 86 & 107 and de-energising the line bet.86 to 107.	
220 KV	Line Outage	PO	Chandrapur GCR - Wani	05-Apr-15	9.15		Continued.	Bunching of conductor Loc no 86 Disconnecting of jumper at Loc no 86 & 107 and de-energising the line bet.86 to 107.	
220 KV	Line Outage	PO	Talandage - Chikodi	01-Jun-17	0.01		Continued.	NO SCHEDULE.	
220 KV	Line Outage	PO	Mudshingi - Chikodi	01-Jun-17	0.06		Continued.	NO SCHEDULE (tripped on 05.03.2018 from mudshingi) end 05.53 hrs & ideal charge at 20.24 hrs only from mudshingi end]	
220 KV	Line Outage	Tripped	Kharghar-Borwali ckt II	07-Jun-17	12.23		Continued.	Distance Protection	
220 KV	Line Outage	Tripped	Pedambe-Nerle	23-Sep-17	0.5		Continued.	B'Phase CT Burst	
220 KV	Line Outage	PO	Mumewadi- Halkarni II	17-Nov-17	10		Continued.	Tower erection work (temporarily line would be Mumewadi-Tillari)	
220 KV	Line Outage	PO	Halkarni - Tillari II	17-Nov-17	12.25		Continued.	Tower erection work. (temporarily line would be Mumewadi-Tillari)	
220 KV	Line Outage	PO	Kalwa - Talaja	23-Jan-18	10.28	06-Feb-18	16.15	Bunching Arrangement At LOC No 665 For Tower Height Rising Work At Railway Crossing.	
220 KV	Line Outage	PO	Apta - Kalwa	23-Jan-18	10.59	06-Feb-18	17.2	Bunching Arrangement At LOC No 665 For Tower Height Rising Work At Railway Crossing.	
220 KV	Line Outage	Tripped	Karad - Kadegaon	04-Feb-18	20.37	05-Feb-18	4.1	Distance Protection	
220 KV	Line Outage	PO	Talandage - Sawantwadi I	05-Feb-18	9.59	05-Feb-18	15.24	Main bus outage	
220 KV	Line Outage	PO	Kandlgaon - Koyna	05-Feb-18	10.05	05-Feb-18	18.2	Line signature test.	
220 KV	Line Outage	PO	Sawantwadi-Bldri	05-Feb-18	10.05	05-Feb-18	15.35	Main bus outage.	
220 KV	Line Outage	PO	Devil(PG)II-Badnera	05-Feb-18	10.24	05-Feb-18	23.1	Replacement of Line Isolator	
220 KV	Line Outage	PO	Valve-Jamde	05-Feb-18	10.4	05-Feb-18	11.52	Tan Delta Messurement of CTs	
220 KV	Line Outage	PO	Wardha-Dhamangaon	05-Feb-18	10.45	05-Feb-18	23	Earth wire stringing work between LOC 144 to 150.	
220 KV	Line Outage	PO	Jamde-Dondaicha 1	05-Feb-18	12.02	05-Feb-18	13.33	Tan Delta Messurement of CTs	
220 KV	Line Outage	PO	Jamde-Dondaicha 2	05-Feb-18	13.38	05-Feb-18	14.55	Tan Delta Messurement of CTs	
220 KV	Line Outage	PO	Talandage(400)- Mudshingi 2 Line	05-Feb-18	14.3	05-Feb-18	18.48	Routine Maintenance Work	
220 KV	Line Outage	PO	New Koyna - Lotepashuram	06-Feb-18	8.36	07-Feb-18	2.19	Wiring shifting of control panel in new C/R	
220 KV	Line Outage	PO	Boisar I - Tarapur	06-Feb-18	8.59	07-Feb-18	7.02	Line Maintenance work	
220 KV	Line Outage	PO	Nashik-Padga	06-Feb-18	9.15	06-Feb-18	16.4	Line Maintenance work	
220 KV	Line Outage	PO	Badnera Tst-II	06-Feb-18	9.42	06-Feb-18	20.47	Replacement of Line Isolator	
220 KV	Line Outage	PO	Mahad-Kandlgaon	06-Feb-18	10	06-Feb-18	18.25	Line Maintenance work	
220 KV	Line Outage	PO	Sawantwadi-Bldri	06-Feb-18	10	06-Feb-18	18.43	Insulator Washing	
220 KV	Line Outage	PO	Satara MIDC - Malharpath	06-Feb-18	10.25	06-Feb-18	14	Line Maintenance work	
220 KV	Line Outage	PO	Miraj - Mhaishal	06-Feb-18	10.55	06-Feb-18	13.5	Testing Work	
220 KV	Line Outage	PO	Parand-Barnhi	06-Feb-18	11.03	06-Feb-18	13.21	Quarterly Maintenance Work	
220 KV	Line Outage	PO	Kanhan-Ummed 1	06-Feb-18	14.04	06-Feb-18	16.33	Tan Delta Messurement of CTs	
220 KV	Line Outage	PO	Vita - Mhaishal	06-Feb-18	14.29	06-Feb-18	16.09	Testing Work	
220 KV	Line Outage	Tripped	Jeluri-Iomt-Lonand	07-Feb-18	1.13	07-Feb-18	1.37	Distance Protection	
220 KV	Line Outage	PO	Sawantwadi-Bldri	07-Feb-18	9.04	08-Feb-18	10.05	Insulator Cleaning Work	
220 KV	Line Outage	PO	Padga- Jindal	07-Feb-18	9.28	07-Feb-18	16.46	Diagnostic Testing Work	
220 KV	Line Outage	PO	Dhamangaon New - Badnera	07-Feb-18	9.52	07-Feb-18	18.18	Replacement of Line Isolator	
220 KV	Line Outage	PO	Kalmeshwar-Pandhurna	07-Feb-18	10.1	07-Feb-18	16.36	Line Maintenance work	
220 KV	Line Outage	PO	Karadi(400kv) - Wathar	07-Feb-18	10.25	07-Feb-18	17.19	Insulator Cleaning.	
220 KV	Line Outage	PO	Nagar-Boze II	07-Feb-18	11.24	07-Feb-18	14.29	Testing Work	
220 KV	Line Outage	PO	Padga- Jambhal 2	07-Feb-18	11.28	07-Feb-18	18.29	Testing Work	
220 KV	Line Outage	HT	Boisar-Viraj	07-Feb-18	15.58	07-Feb-18	21.22	Control Boisar PG Line Loading.	
220 KV	Line Outage	Tripped	Dahanu-Viraj	08-Feb-18	0.02	08-Feb-18	15.08	Distance Protection	
220 KV	Line Outage	PO	Deepnagar Amalner	08-Feb-18	9.19	08-Feb-18	20.33	Insulator Replacement Work	
220 KV	Line Outage	PO	Parli 2 (Gimwali) - Parbhani	08-Feb-18	9.31	08-Feb-18	11.45	Measurement of r values of ct.	
220 KV	Line Outage	PO	Parly-Parly Extn. -I	08-Feb-18	9.57	08-Feb-18	15.05	Distance Relay Testing Work	
220 KV	Line Outage	PO	Karad -Mudshingi Ckt- IV	08-Feb-18	10.06	08-Feb-18	18	cold line insulator cleaning work.	
220 KV	Line Outage	PO	Lotepashuram- Dasturi Line	08-Feb-18	11	08-Feb-18	14	Attending Red Hot Spot.	
220 KV	Line Outage	PO	Lonand-Saramati	08-Feb-18	11.05	08-Feb-18	14	Routine Maintenance Work	
220 KV	Line Outage	PO	Talegaon(PG)-Talegaon(Ambi)-II	08-Feb-18	12.37	08-Feb-18	17.01	Attending Red Spot	
220 KV	Line Outage	Tripped	Lonkand-II -Kathapur	08-Feb-18	12.4	08-Feb-18	15.09	Distance Protection	
220 KV	Line Outage	Tripped	Lamboli(Solapur)-Karkamb	08-Feb-18	15.07	08-Feb-18	15.28	Distance Protection	
220 KV	Line Outage	Tripped	Ohule-Amalner(220kv)	08-Feb-18	15.19	08-Feb-18	20.54	dt received.	
220 KV	Line Outage	Tripped	Lotepashuram- Dasturi Line	08-Feb-18	22.1	09-Feb-18	16	Distance Protection	
220 KV	Line Outage	Tripped	New Koyna - Lotepashuram	08-Feb-18	22.1	08-Feb-18	22.57	Distance Protection	
220 KV	Line Outage	Tripped	Adilshah - Pedambhe	09-Feb-18	2.22	09-Feb-18	3.27	Distance Protection	
220 KV	Line Outage	Tripped	Mahad - Pedambhe	09-Feb-18	2.22	09-Feb-18	6.5	Distance Protection	
220 KV	Line Outage	PO	Padga- Nalasopara	09-Feb-18	9.17	09-Feb-18	22.46	Line Maintenance work	
220 KV	Line Outage	PO	Bhosari 2 - Telco	09-Feb-18	9.55	09-Feb-18	11.3	Routine Maintenance Work	
220 KV	Line Outage	PO	Vita - Miraj	09-Feb-18	10.28	09-Feb-18	11.29	Testing Work	
220 KV	Line Outage	Tripped	A'bad(PG)-Shendra Ckt II	09-Feb-18	10.38	09-Feb-18	17.59	220 kv bus section 2 u/o.	
220 KV	Line Outage	PO	Bus Coupler @ Butlitor	09-Feb-18	11.2	09-Feb-18	13.17	Measurement of cb timing and crm dorm of breaker.	
220 KV	Line Outage	Tripped	Nagothane -Ipcl	09-Feb-18	11.41	09-Feb-18	14.44	bus-2 operated.	
220 KV	Line Outage	Tripped	Nagothane-Wadkhali II	09-Feb-18	11.41	09-Feb-18	14.42	Bus section-I operated	
220 KV	Line Outage	Tripped	Nagothane -MSL	09-Feb-18	13.12	09-Feb-18	15.47	Bus section-I operated	
220 KV	Line Outage	Tripped	Nagothane -Spcl	09-Feb-18	13.12	09-Feb-18	14.29	Bus section-I operated	
220 KV	Line Outage	Tripped	Nagothane -Pocco	09-Feb-18	13.12	09-Feb-18	14.27	Bus section-I operated	
220 KV	Line Outage	Tripped	Nagothane -ACCL	09-Feb-18	13.12	09-Feb-18	14.48	Bus section-I operated	
220 KV	Line Outage	Tripped	Nagothane-Wadkhali-I	09-Feb-18	13.12	09-Feb-18	14.13	Bus section-I operated	
220 KV	Line Outage	PO	Kharghar Trombay	09-Feb-18	13.12	09-Feb-18	18.05	line file work	
220 KV	Line Outage	PO	Nerul - Sonkhar	09-Feb-18	14.22	09-Feb-18	17.57	safety purpose due to induction effect.	
220 KV	Line Outage	PO	Talandage(400kv) - Five Star Midc	09-Feb-18	15	09-Feb-18	16.14	to remove polythene stuck on line.	
220 KV	Line Outage	Tripped	Talandage-Hamidwada	09-Feb-18	15.34	09-Feb-18	17.01	Distance Protection	
220 KV	Line Outage	Tripped	Mudshingi-Betewadi	09-Feb-18	16.28	09-Feb-18	17.12	Distance Protection	
220 KV	Line Outage	PO	Washala - Ghalspur	09-Feb-18	16.35	09-Feb-18	17.55	Attending Oil Leakage	
220 KV	Line Outage	PO	Kharghar Trombay	10-Feb-18	7.12	10-Feb-18	19.24	Routine Maintenance Work	
220 KV	Line Outage	PO	Balishwar- Alephata ckt 1	10-Feb-18	11.54	10-Feb-18	13.57	Routine Maintenance Work	
220 KV	Line Outage	PO	Kalwa - Siemens	10-Feb-18	15.53	10-Feb-18	19.39	Replacement OF Tariff Meter.	
220 KV	Line Outage	HT	Boisar Versova Line	11-Feb-18	3.05	11-Feb-18	5.04	Hand tripped for load control	
220 KV	Line Outage	HT	Boisar(MSI) - Boisar (PG) - I	11-Feb-18	4.13	11-Feb-18	5.02	Hand Tripped for outage.	
220 KV	Line Outage	PO	Nerul - Sonkhar	11-Feb-18	6.34	12-Feb-18	10.46	Reorientation work (Reoriented as Nerul - Trombay on 12/02/2018 at 10:46hrs)	
220 KV	Line Outage	PO	Kharghar Trombay	11-Feb-18	7.38	12-Feb-18	10.46	Reorientation work (Reoriented as Kharghar-Sonkhar and Sonkhar-Trombay)	
220 KV	Line Outage	PO	Mulund - GIS Bhandup	11-Feb-18	9.13	11-Feb-18	15.25	Testing Work	
220 KV	Line Outage	Tripped	Bhandara-Bhandara Rly Tss 1	11-Feb-18	13.16	11-Feb-18	14	Backup Protection	
220 KV	Line Outage	Tripped	Bhandara-Sunflag 2	11-Feb-18	13.2	11-Feb-18	13.5	Backup Protection	
220 KV	Line Outage	HT	Warora - Hinganghat	11-Feb-18	14.14	11-Feb-18	17.22	220KV Bus Outage at Warora	
220 KV	Line Outage	HT	Wani-Warora	11-Feb-18	14.15	11-Feb-18	17.2	220KV Bus Outage at Warora	
220 KV	Line Outage	HT	Warora - Warora Rly Tss 2	11-Feb-18	14.16	11-Feb-18	17.33	220KV Bus Outage at Warora	
220 KV	Line Outage	HT	V Warora - Waroralyts1	11-Feb-18	14.16	11-Feb-18	17.33	220KV Bus Outage at Warora	
220 KV	Line Outage	PO	Kandlgaon - Pirangut	11-Feb-18	14.25	11-Feb-18	17.35	CT Oil Leakage	
220 KV	Line Outage	HT	Bhandara-Sunflag 2	11-Feb-18	15.05	11-Feb-18	21.45	Oil Leakage and Smoke detected from B Phase PT	
220 KV	Line Outage	Tripped	Pune(1)-Hingal	11-Feb-18	15.43	12-Feb-18	6.06	Distance Protection	
220 KV	Line Outage	Tripped	Nanded-Ghatodi	11-Feb-18	15.53	12-Feb-18	12.55	Distance Protection	
400 KV	Line Outage	PO	Karad Solapur (PG)	03-May-17	11.49		Continued.	Line converted as 220 kv Solapur (PG)- Jeur from LOC 403	
400 KV	Line Outage	HT	Dhule Sar Sarovar I	03-Feb-18	18.1	06-Feb-18	7.05	Over Voltage	
400 KV	Line Outage	HT	Karad-Jaigad - I	04-Feb-18	17.19	05-Feb-18	10.58	Over Voltage	
400 KV	Line Outage	HT	Karad -kolhapur -I	04-Feb-18	17.21	05-Feb-18	11.02	Over Voltage	
400 KV	Line Outage	HT	Bhusawal-Aurangabad	04-Feb-18	17.35	05-Feb-18	6.55	Over Voltage	
400 KV	Line Outage	HT	Karad -kolhapur-I	05-Feb-18	16.41	06-Feb-18	9.36	Over Voltage	
400 KV	Line Outage	HT	Karad - Jaigad - II	05-Feb-18	16.43	06-Feb-18	9.39	Over Voltage	
400 KV	Line Outage	HT	Khadka-Aurangabad (Waluj)	05-Feb-18	17.51	06-Feb-18	8.58	Over Voltage	
400 KV	Line Outage	PO	Dhule Sar Sarovar II	05-Feb-18	9	08-Feb-18	19	Line Maint work(RFC 17.00 Hrs)	
400 KV	Line Outage	PO	Akola - Bhusawal	06-Feb-18	9.58	06-Feb-18	18.11	Routine Maintenance Work	
400 KV	Line Outage	HT	Karad -kolhapur-II	06-Feb-18	18.06	07-Feb-18	9.39	Over Voltage	
400 KV	Line Outage	HT	Karad-Jaigad - I	06-Feb-18	18.07	07-Feb-18	9.35	Over Voltage	
400 KV	Line Outage	HT	Bhusawal-Aurangabad	06-Feb-18	18.17	07-Feb-18	9.18	Over Voltage	
400 KV	Line Outage	HT	Karad -Jaigad - II	07-Feb-18	17.27	08-Feb-18	9.33	Over Voltage	
400 KV	Line Outage	HT	Karad -kolhapur-I	07-Feb-18	17.29	08-Feb-18	9.37	Over Voltage	
400 KV	Line Outage	HT	Khadka-Aurangabad (Waluj)	07-Feb-18	17.33	08-Feb-18	7.06	Over Voltage	
400 KV	Line Outage	PO	Dhule Sar Sarovar II	08-Feb-18	9	08-Feb-18	19	Line Maintenance work	
400 KV	Line Outage	PO	Lonkand I - Chakan	08-Feb-18	9.2	08-Feb-18	18.2	Half yearly maintenance work	
400 KV	Line Outage	PO	Padga- Kalwa-II	08-Feb-18	13.3	08-Feb-18	18.32	attending b ph pps tube problem.	
400 KV	Line Outage	Tripped	Pune(GIS)-A'bad(Waluj) Ckt 1	08-Feb-18	16.06	08-Feb-18	22.08	dt received bus fault at pune gis.	
400 KV	Line Outage	Tripped	Pune(GIS)-Parli(PG) Ckt 2	08-Feb-18	16.06	08-Feb-18	21.09	DT received bus fault at pune gis.	
400 KV	Line Outage	Tripped	Pune(GIS)-Parli(PG) Ckt 3	08-Feb-18	16.06	08-Feb-18	17.09	dt received bus fault at pune gis.	
400 KV	Line Outage	Tripped	Pune(GIS)-Talegaon(PG) Ckt 4	08-Feb-18					

400 KV	Line Outage	HT	Khadka-Aurangabad (Waluj)	08-Feb-18	19.35	09-Feb-18	6.21	Over Voltage
400 KV	Line Outage	HT	Jaigad-Karad Ckt-I	08-Feb-18	21	09-Feb-18	9.37	Over Voltage
400 KV	Line Outage	HT	LoniKand I - Noyne stage-IV	08-Feb-18	21.13	09-Feb-18	6.19	Over Voltage
400 KV	Line Outage	HT	Karad -kolhapur-II	08-Feb-18	21.17	09-Feb-18	9.4	Over Voltage
400 KV	Line Outage	PO	Kalwa - Kharghar	09-Feb-18	8.3	10-Feb-18	6.37	Routine Maintenance Work
400 KV	Line Outage	OO	Dhule Sar'Sarovar II	09-Feb-18	10.06	15-Feb-18	7.13	Line Maintenance work
400 KV	Line Outage	PO	Ekturi-Bablesghwar ckt I	09-Feb-18	10.22	10-Feb-18	15.17	Routine Maintenance Work
400 KV	Line Outage	Tripped	Padighe - Nagothane - II	09-Feb-18	11.27	09-Feb-18	16.5	dt received trip from padighe end.
400 KV	Line Outage	Tripped	Main Bus-1 @Nagothane S/st.	09-Feb-18	11.41	09-Feb-18	14.3	Bus-2 operated.
400 KV	Line Outage	Tripped	Main Bus-1 @Nagothane	09-Feb-18	11.12	09-Feb-18	14.05	Bus section-I operated
400 KV	Line Outage	HT	Karad -kolhapur-I	09-Feb-18	17.29	10-Feb-18	12.27	Over Voltage
400 KV	Line Outage	HT	Khadka-Aurangabad (Waluj)	09-Feb-18	17.41	10-Feb-18	8.55	Over Voltage
400 KV	Line Outage	HT	Padighe - Nagothane - I	09-Feb-18	21.39	10-Feb-18	6.5	Over Voltage
400 KV	Line Outage	HT	Khadka-Aurangabad (Waluj)	10-Feb-18	17.48	11-Feb-18	7.58	Over Voltage
400 KV	Line Outage	HT	Karad-Jaigad - I	10-Feb-18	21.35	12-Feb-18	9.35	Over Voltage
400 KV	Line Outage	HT	Karad -kolhapur-II	10-Feb-18	21.37	11-Feb-18	10.14	Over Voltage
400 KV	Line Outage	PO	Kalwa - Talegaon(PO)	11-Feb-18	9	11-Feb-18	19.4	Isolator Maint.work
400 KV	Line Outage	PO	Akrod-Kolhapur(Talandaga)	11-Feb-18	10.32	11-Feb-18	16.52	Isolator Maint.work
400 KV	Line Outage	Tripped	Akola II - RP(JRattannidia) Ckt I	11-Feb-18	10.52	11-Feb-18	18.05	Distance Protection
400 KV	Line Outage	Tripped	Girwali-LoniKand 2	11-Feb-18	15.4	11-Feb-18	16.27	Distance Protection
400 KV	Line Outage	HT	Bhusawal-Aurangabad	11-Feb-18	16.39	12-Feb-18	10.53	Over Voltage
400 KV	Line Outage	HT	Karad -kolhapur-II	11-Feb-18	18.23	13-Feb-18	9.37	Over Voltage
400 KV	Line Outage	HT	Dhule Sar'Sarovar I	01-Mar-18	16.1			Continued.
400 KV	Line Outage	Tripped	Karad -kolhapur-II	05-Mar-18	4.18			Continued.
400 KV	Line Outage	HT	Khadka-Aurangabad (Waluj)	05-Mar-18	18.47			Continued.
500 KV	Line Outage	Tripped	Chandrapur - Padighe HvdC Pole 1	05-Feb-18	6.59	05-Feb-18	9.1	8 Phase unbalance protection operated.
500 KV	Line Outage	EO	Chandrapur - Padighe HvdC Pole 1	05-Feb-18	7.5	05-Feb-18	9.1	Isolation of base filter
765 KV	Line Outage	Tripped	Koradi III - Akola II ckt-II	05-Feb-18	13.33	05-Feb-18	14.11	Line tripped during Maintenance of line reactor.