

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 23/Mar/2020 to 29/Mar/2020

Supply Position During Morning 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
23/03/2020	12 Hrs	5801	502	160	6463	5839	246	4521	1061	-740	17390	0	17390	786	372	19288	19288	49.99
24/03/2020	12 Hrs	5362	296	268	5926	6340	331	3944	1008	-689	16860	0	16860	771	373	18693	18693	50.04
25/03/2020	12 Hrs	4901	212	261	5374	6764	633	2829	929	-791	15738	0	15738	648	374	17551	17551	50.02
26/03/2020	12 Hrs	3907	532	262	4701	5434	407	2441	936	-733	13186	0	13186	748	372	15039	15039	50.04
27/03/2020	12 Hrs	3080	296	271	3647	6769	302	3189	933	-827	14013	0	14013	786	193	15819	15819	49.98
28/03/2020	12 Hrs	3070	424	279	3773	6889	159	3186	1076	-654	14429	0	14429	739	375	16197	16197	50.08
29/03/2020	12 Hrs	3026	304	279	3609	6616	233	3615	979	-718	14334	0	14334	629	373	16054	16054	50.03
Maximum		5801	532	279	6463	6889	633	4521	1076	-654	17390	0	17390	786	375	19288	19288	50.08
Minimum		3026	212	160	3609	5434	159	2441	929	-827	13186	0	13186	629	193	15039	15039	49.98
Average		4164	367	254	4785	6379	330	3389	989	-736	15136	0	15136	730	347	16949	16949	50.03

Supply Position During Day 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
23/03/2020	13 Hrs	5852	367	196	6415	5746	169	4528	1060	-744	17174	0	17174	768	373	19059	19059	50.00
24/03/2020	13 Hrs	5305	187	258	5750	6174	267	3948	994	-690	16443	0	16443	797	373	18303	18303	49.98
25/03/2020	13 Hrs	4774	366	270	5410	6959	506	2767	924	-811	15755	0	15755	618	375	17559	17559	50.05
26/03/2020	16 Hrs	4187	986	259	5432	5177	228	2849	645	-667	13664	0	13664	767	374	15472	15472	49.90
27/03/2020	13 Hrs	3043	300	269	3612	6858	234	3128	924	-864	13892	0	13892	786	192	15734	15734	49.99
28/03/2020	13 Hrs	3036	222	266	3524	7096	166	3149	1011	-610	14336	0	14336	768	374	16088	16088	50.08
29/03/2020	13 Hrs	2822	271	267	3360	7089	269	3564	993	-690	14585	0	14585	642	374	16291	16291	50.04
Maximum		5852	986	270	6415	7096	506	4528	1060	-610	17174	0	17174	797	375	19059	19059	50.08
Minimum		2822	187	196	3360	5177	166	2767	645	-864	13664	0	13664	618	192	15472	15472	49.90
Average		4146	386	255	4786	6443	263	3419	936	-725	15121	0	15121	735	348	16929	16929	50.01

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
23/03/2020	20 Hrs	5155	360	264	5779	4487	448	3769	0	-680	13803	0	13803	814	375	15672	15672	49.98
24/03/2020	20 Hrs	4756	245	263	5264	4609	610	3225	0	-774	12934	0	12934	736	374	14818	14818	50.01
25/03/2020	22 Hrs	4251	485	276	5012	3016	804	2515	0	-850	10497	0	10497	746	372	12465	12465	50.03
26/03/2020	20 Hrs	4039	718	275	5032	4754	270	2843	0	-710	12189	0	12189	827	376	14102	14102	50.00
27/03/2020	20 Hrs	3259	1007	276	4542	4838	230	3235	0	-872	11973	0	11973	804	192	13841	13841	49.99
28/03/2020	20 Hrs	3213	663	285	4161	4726	259	3260	0	-590	11816	0	11816	807	373	13586	13586	49.94
29/03/2020	20 Hrs	3152	439	275	3866	4590	271	3631	0	-667	11691	0	11691	760	373	13491	13491	49.98
Maximum		5155	1007	285	5779	4838	804	3769	0	-590	13803	0	13803	827	376	15672	15672	50.03
Minimum		3152	245	263	3866	3016	230	2515	0	-872	10497	0	10497	736	192	12465	12465	49.94
Average		3975	560	273	4808	4431	413	3211	0	-735	12129	0	12129	785	348	13996	13996	49.99

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
23/03/2020	3 Hrs	5271	140	134	5545	4475	443	3518	0	-693	13288	0	13288	595	373	14949	14949	49.97
24/03/2020	23 Hrs	4839	823	276	5938	4617	389	3176	0	-867	13253	0	13253	732	374	15226	15226	50.03
25/03/2020	24 Hrs	4155	140	277	4572	3392	515	2526	0	-932	10073	0	10073	673	373	12051	12051	50.02
26/03/2020	4 Hrs	3929	118	269	4316	3153	633	2419	0	-721	9800	0	9800	585	373	11479	11479	49.96
27/03/2020	4 Hrs	3291	333	278	3902	4912	427	2885	0	-460	11666	0	11666	805	502	13433	13433	49.96
28/03/2020	3 Hrs	3349	124	291	3764	5170	459	3254	0	-845	11802	0	11802	638	190	13475	13475	50.00
29/03/2020	23 Hrs	2962	132	300	3394	4824	559	3432	0	-804	11405	0	11405	696	374	13279	13279	49.98
Maximum		5271	823	300	5938	5170	633	3518	0	-460	13288	0	13288	805	502	15226	15226	50.03
Minimum		2962	118	134	3394	3153	389	2419	0	-932	9800	0	9800	585	190	11479	11479	49.96
Average		3971	259	261	4490	4363	489	3030	0	-760	11612	0	11612	675	366	13413	13413	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
23/03/2020	133.789	6.455	4.540	144.784	0.089	118.499	118.932	8.858	97.629	7.875	16.870	9.000	-17.192	360.453	43.062	403.515
24/03/2020	123.939	7.340	6.491	137.770	0.137	124.481	123.595	8.536	89.103	6.823	17.936	9.742	-15.433	351.280	43.111	394.391
25/03/2020	116.651	7.518	6.510	130.679	0.055	116.605	117.619	12.574	67.560	5.753	15.649	9.257	-18.397	314.719	43.303	358.022
26/03/2020	93.470	12.231	6.497	112.198	0.000	108.748	108.272	10.866	63.019	6.716	17.298	9.238	-17.221	284.326	43.757	328.083
27/03/2020	78.199	14.788	6.196	99.183	0.031	133.437	134.485	7.839	74.825	6.772	19.510	6.709	-17.023	305.033	43.242	348.275
28/03/2020	78.065	8.218	6.813	93.096	0.000	138.930	139.993	8.027	78.031	7.438	17.495	8.052	-15.703	309.819	41.253	351.072
29/03/2020	72.384	11.352	6.818	90.554	0.000	130.499	130.329	10.017	83.571	7.555	16.877	9.330	-14.524	307.672	40.731	348.403
Maximum	133.789	14.788	6.818	144.784	0.137	138.930	139.993	133.789	97.629	7.875	19.510	9.742	-14.524	360.453	43.757	403.515
Minimum	72.384	6.455	4.540	90.554	0.000	108.748	108.272	72.384	63.019	5.753	15.649	6.709	-18.397	284.326	40.731	328.083
Average	99.500	9.700	6.266	115.466	0.045	124.457	124.746	99.500	79.105	6.990	17.376	8.761	-16.499	319.043	42.637	361.680

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
23/03/2020	0.082	3.251	29.521
24/03/2020	0.101	3.352	29.420
25/03/2020	0.114	3.466	29.306
26/03/2020	0.213	3.679	29.093
27/03/2020	0.277	3.956	28.816
28/03/2020	0.137	4.093	28.679
29/03/2020	0.193	4.286	28.486

State Load Despatch Center,Airoli (MSETCL)
Central Sector Share/Drawal from 23/Mar/2020 to 29/Mar/2020

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	
23/03/2020	MONDAY	96.577	4933	22.355	931	118.932	4956	118.499	4937	-0.433	-18
24/03/2020	TUESDAY	97.997	5124	25.598	1067	123.595	5150	124.481	5187	0.886	37
25/03/2020	WEDNESDA	84.534	4868	33.085	1379	117.619	4901	116.605	4859	-1.014	-42
26/03/2020	THURSDAY	75.905	4479	32.367	1349	108.272	4511	108.748	4531	0.476	20
27/03/2020	FRIDAY	97.597	5567	36.888	1537	134.485	5604	133.437	5560	-1.048	-44
28/03/2020	SATURDAY	100.875	5794	39.118	1630	139.993	5833	138.930	5789	-1.063	-44
29/03/2020	SUNDAY	85.632	5386	44.697	1862	130.329	5430	130.499	5437	0.170	7
Total		639.118		234.107		873.225		871.199		-2.026	

Generating Unit Outages for the week 23 Mar -2020 to 29 Mar -2020

Sr No	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
1	FORCED	SWPGL U-1	16-Feb-16	17.09		Continued.	No PPA.
2	FORCED	PGPL U1	07-Feb-17	17.3		Continued.	No Schedule
3	FORCED	PGPL U2	07-Feb-17	17.3		Continued.	No Schedule
4	FORCED	IEPL Unit 1	28-Aug-18	21.26		Continued.	No PPA
5	FORCED	SWPGL U-4	15-Dec-18	0		Continued.	No Schedule
6	FORCED	VIPL U-1	29-Dec-18	0.3		Continued.	Coal Shortage
7	FORCED	VIPL U-2	17-Jan-19	0.15		Continued.	Coal Shortage
8	FORCED	Koradi Unit 7	27-Aug-19	9.52		Continued.	Coal Flow Problem Due To Wet Coal.(Converted To Zero Schedule From 12.09.2019 At 10.00 hrs)
9	FORCED	Bhusawal Unit 3	01-Sep-19	17.56		Continued.	Zero Schedule from 18:00hrs of 28/09/2019
10	FORCED	Koradi Unit 6	06-Sep-19	15.41		Continued.	Zero Schedule By MSEDCL
11	FORCED	RPL(AMT) U-4	12-Nov-19	0		Continued.	Zero Schedule By MSEDCL.
12	FORCED	Nasik Unit 5	12-Dec-19	10.25		Continued.	PA Fan Problem (Under Case 4 Bidding From 11.00Hrs DT. 13-12-2019)
13	FORCED	RPL(AMT) U-5	11-Feb-20	19.3		Continued.	Zero Schedule By MSEDCL.
14	FORCED	RPL(AMT) U-3	11-Feb-20	18		Continued.	Zero Schedule By MSEDCL.
15	FORCED	Nasik Unit 3	17-Feb-20	00:00		Continued.	C W PUMP High Vibrations(convert to Zero Schedule from 00.00Hrs DT. 18-02-2020)
16	FORCED	Ghatghar Unit-1	18-Feb-20	0.25		Continued.	Severe Hunting In Hydro Conduit Across MIV
17	FORCED	JSW (J) U1	01-Mar-20	6.1	31-Mar-20	12.07	Governor Valve Replacement.
18	FORCED	Uran Unit 8	01-Mar-20	20.57		Continued.	Gas shortage
19	FORCED	RPL(AMT) U-1	04-Mar-20	19.3		Continued.	Zero Schedule By MSEDCL
20	FORCED	RPL(AMT) U-2	09-Mar-20	20.15		Continued.	Zero Schedule By MSEDCL
21	FORCED	Ghatghar Unit-2	09-Mar-20	10:50		Continued.	Expansion joint leakage.
22	FORCED	Parli Unit 6	21-Mar-20	17.31		Continued.	Zero Schedule By MSEDCL
23	FORCED	Uran Unit 6	21-Mar-20	15.15	27-Mar-20	7.14	Gas shortage
24	FORCED	Bhusawal Unit 4	22-Mar-20	18.3		Continued.	Zero Schedule.
25	FORCED	Parli Unit 7	22-Mar-20	10.45	11-May-20	3.52	Zero Schedule. (R S D FROM 10:45 TO 16:00 Hrs.)
26	FORCED	Chandrapur Unit 6	23-Mar-20	21.59	18-Apr-20	19.45	Clinker Removal Work (Given Zero Schedule On 29/3/2020 At 12hrs By MSEDCL).
27	FORCED	Adani U-4	23-Mar-20	18.27	27-Mar-20	5.22	Hot PA bellow leakage.
28	FORCED	Chandrapur Unit 5	23-Mar-20	14.56	23-Mar-20	19.04	Boiler feed pump trip.
29	FORCED	Parli Unit 8	23-Mar-20	18	03-May-20	7.5	Zero Schedule.
30	FORCED	Bhusawal Unit 5	23-Mar-20	1.13	27-May-20	18.06	Zero schedule.
31	FORCED	Khaparkheda Unit 1	25-Mar-20	18.03	12-Apr-20	22.13	Reserve Shut Down.
32	FORCED	Khaparkheda Unit 3	25-Mar-20	23.55	11-Apr-20	23.57	Reserve Shut Down.
33	FORCED	Khaparkheda Unit 4	25-Mar-20	23.58	12-Apr-20	21.57	Reserve Shut Down.
34	FORCED	Nasik Unit 4	25-Mar-20	19.45		Continued.	Reserve Shut Down.
35	FORCED	Khaparkheda Unit 2	25-Mar-20	18.02	12-Apr-20	4.3	Reserve Shut Down.
36	FORCED	Adani U-1	25-Mar-20	1.3	29-Mar-20	4.3	APH-A Hot PA Bellow Leakage.
37	FORCED	JSW (J) U2	26-Mar-20	0.13	30-Apr-20	13.08	No schedule.
38	FORCED	Chandrapur Unit 4	26-Mar-20	16.06	12-May-20	7.37	Zero Schedule By MSEDCL
39	FORCED	Chandrapur Unit 3	26-Mar-20	14.31	07-Apr-20	11.57	Zero Schedule By MSEDCL
40	FORCED	Chandrapur Unit 5	26-Mar-20	20.29	12-May-20	0.15	Zero Schedule By MSEDCL
41	FORCED	Uran Unit 5	27-Mar-20	5.53	05-Apr-20	11.23	Mal Function
42	FORCED	Chandrapur Unit 7	28-Mar-20	23.56	03-May-20	13.58	Zero Schedule.

List of Transmission line Trippings/Outages for the week 23 Mar -2020 to 29 Mar -2020								
Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
1	220 KV	HT	BOISAR BORIVALI	24-Jul-18	13.18		Continued.	To Control Line Loading(H/T from Boisar end)
2	220 KV	PO	Mudshingi Chikodi	24-Sep-19	17.12		Continued.	No Schedule.
3	220 KV	PO	Talandage - Chikodi	01-Oct-19	17.1		Continued.	No Schedule.(close at Chikodi end only)
4	220 KV	PO	Borivali - Ghodbunder	30-Jan-20	12.05		Continued.	Isolation of 220KV Cables on MSETCL Tower NO.240
5	220 KV	PO	Carnac : 220 / 110 / 33 315 MVA ICT 5	14-Mar-20	11	28-Mar-20	20.3	Shifting 220KV Side to New GIS
6	220 KV	HT	220/100 Kv 200 MVA ICT IV @Padghe	22-Mar-20	18.48	23-Mar-20	17.22	Abnormal sound observed.
7	220 KV	PO	New Koyna - Pedambe	23-Mar-20	8.35	23-Mar-20	14.28	Replacement of jumper from R Ph CT to Line side Isolator.
8	220 KV	PO	Loteparshuram- Dasturi Line	23-Mar-20	10.17	23-Mar-20	13.03	Outage for attending hot spot of B-phase Line isolator palm at CB side of said Line.
9	220 KV	HT	Deepnagar Bambhori	24-Mar-20	18.14	25-Mar-20	6.3	Damage of Adjacent string Of B-Phase Of DSN.
10	220 KV	Tripped	Karad - Vita Ckt- I	24-Mar-20	22.5	25-Mar-20	13.57	Distance Protection
11	220 KV	Tripped	Dhule-Chalisagaon	25-Mar-20	6.24	25-Mar-20	8.13	To Control ICT Loading.
12	220 KV	PO	Pophli Pedhmbe Line- 1	25-Mar-20	13.1	25-Mar-20	13.55	Oil Top Up In CT.
13	220 KV	Tripped	Adlabs - Pedambe	25-Mar-20	15.19	26-Mar-20	3.23	Distance Protection
14	220 KV	PO	Jejuri-Phursungi ckt-1	25-Mar-20	17.26	25-Mar-20	19.44	Work Of Broken String Replacement.
15	220 KV	Tripped	Miraj - Mhaishal	25-Mar-20	21.32	26-Mar-20	4.45	Distance Protection
16	220 KV	HT	Hinjewadi2 - Hinjewadi 3 ckt 1	26-Mar-20	10.2		Continued.	Over Voltage
17	220 KV	HT	Hinjewadi2 - Hinjewadi 3 ckt II	26-Mar-20	10.2		Continued.	Over Voltage
18	220 KV	PO	Nanded-Ghatodi	26-Mar-20	12.41	26-Mar-20	15.06	Line Maintenance work
19	220 KV	Tripped	220/33 Kv 100 Mva Alstom Ptr 1 @Valve	26-Mar-20	17.2	26-Mar-20	18.42	Tripped Without Any Indication
20	220 KV	Tripped	Padghe - Nalasopara	27-Mar-20	10.42	27-Mar-20	11.59	Distance Protection
21	220 KV	PO	Mahad - Pedambe	28-Mar-20	9.46	28-Mar-20	14.37	Replacement Of Insulator String
22	220 KV	PO	Balapur-Malegaon	28-Mar-20	12.15	28-Mar-20	17.22	Urggent Tree Cutting Work.
23	220 KV	EO	Deepnagar Khadaka 2	28-Mar-20	16.17	28-Mar-20	17.45	For Providing pilot string.
24	220 KV	Tripped	Chandrapur(MIDC)-Ballarshah II	28-Mar-20	19.2	28-Mar-20	20.1	5.2KM B PH 6.7KA.
25	220 KV	Tripped	Yeotmal- Pusad	29-Mar-20	18.32	30-Mar-20	12.5	Distance Protection
26	220 KV	Tripped	BHUGAON WARORA CKT-II	29-Mar-20	19.13	30-Mar-20	11.55	Distance Protection
27	220 KV	Tripped	Halkarni-Mahalaxmi line	26-May-20	0.33		Continued.	Distance Protection
28	220 KV	EO	Walchandnagar-Bhigwan	27-May-20	9.07		Continued.	Pre monsoon maintenance work.
29	400 KV	PO	Karad Solapur (PG)	03-May-17	11:49		Continued.	Line Converted As 220 Kv Solapur (PG)- Jeur From LOC 403
30	400 KV	Tripped	400/220/33 Kv 315 Mva ICT 1 @Padghe	15-Nov-18	10.07		Continued.	Differential Protection Declared Faulty.
31	400 KV	EO	400/220/33 Kv 500 Mva Ict 2 @ CHANDRAPUR 2	09-Mar-20	12.57		Continued.	Testing work (Bushing Tan Delta problem hence kept out.)
32	400 KV	HT	Bhusawal-Aurangabad	22-Mar-20	0.19	23-Mar-20	9.46	Over Voltage
33	400 KV	Tripped	Koradi-Bhusawal	22-Mar-20	12.54	23-Mar-20	06:29	Distance Protection
34	400 KV	HT	Dhule Sar'Sarovar II	22-Mar-20	13.26	23-Mar-20	06:45	Over Voltage
35	400 KV	Tripped	Karad-Jaigad - I	22-Mar-20	18.12	23-Mar-20	9.29	Over Voltage
36	400 KV	HT	Karad-Jaigad - I	22-Mar-20	18:12	23-Mar-20	9.29	Over Voltage
37	400 KV	Tripped	Koradi-Bhusawal	23-Mar-20	11.54	25-Mar-20	8.56	Distance Protection
38	400 KV	HT	Dhule Sar'Sarovar I	23-Mar-20	17.19	28-Mar-20	6.18	Over Voltage
39	400 KV	HT	Karad - Jaigad - II	23-Mar-20	18.12	27-Apr-20	17.33	Over Voltage (Breakdown 26/4/20 10.55 Hrs earthwire broken at LOC no.149-150).
40	400 KV	HT	karad -kolhapur-I	23-Mar-20	20:37	05-Apr-20	6.05	Over Voltage

List of Transmission line Trippings/Outages for the week 23 Mar -2020 to 29 Mar -2020								
Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
41	400 KV	Tripped	Kalwa - Talegaon(PG)	24-Mar-20	16.02	24-Mar-20	22.13	Distance Protection
42	400 KV	HT	Dhule- Bableshtar - I	24-Mar-20	20.2	06-May-20	21.18	Over Voltage
43	400 KV	Tripped	400/220 kv 500 MVA ICT III @ Jejuri	25-Mar-20	3.3	25-Mar-20	8.09	Tripped on Teed protection.
44	400 KV	PO	Koradi-RattanIndia	25-Mar-20	11.56	25-Mar-20	14.47	Replacement Of Flashover Bph String At Loc No.111
45	400 KV	EO	400/220/33 Kv 315 Mva lct- 2 @Kharghar	25-Mar-20	13.59	24-Apr-20	16.36	CT Tan Delta High(Kept on Humming at 15.52Hrs DT. 24-4-20)
46	400 KV	HT	Bhusawal-Aurangabad	25-Mar-20	15.38	05-Apr-20	6.34	Over Voltage
47	400 KV	Tripped	Jejuri- Koynastage-IV	25-Mar-20	15.54	26-Mar-20	11.18	Distance Protection
48	400 KV	Tripped	Padghe - Nagothane - I	25-Mar-20	16.1	07-Apr-20	23.55	Over Voltage
49	400 KV	HT	400/220/33kv 500MVA ICT 5 @ Padghe	25-Mar-20	16.32	24-Apr-20	20.1	Maintenance work and ICT out LV side.
50	400 KV	Tripped	Chakan Talegaon(Pg)	25-Mar-20	17.04	26-Mar-20	7.05	Over Voltage
51	400 KV	Tripped	Padghe - Kalwa- I	25-Mar-20	17.12	27-Mar-20	15.17	Over Voltage
52	400 KV	Tripped	Padgha Tarapur I	25-Mar-20	17.12	28-Mar-20	13.18	Over Voltage
53	400 KV	HT	400/220kv 500 MVA ICT-III @Babhleshwar	25-Mar-20	17.57	26-Mar-20	6.09	LV Side CB Hand Tripped For Voltage.
54	400 KV	HT	400/220 KV 315 MVA ICT-I @ Nagothane	25-Mar-20	17.57	29-Apr-20	19.18	LV Side CB Hand Tripped For Voltage.
55	400 KV	Tripped	Padgha - Boisar (PG)	25-Mar-20	18	08-Apr-20	8.36	Over Voltage
56	400 KV	Tripped	New Koyna - Koyna Stage IV-II	25-Mar-20	18.01	01-Apr-20	6.47	Over Voltage
57	400 KV	Tripped	New Koyna - Dabhol-I	25-Mar-20	18.01	27-Apr-20	11:32	Over Voltage
58	400 KV	Tripped	Khadka - Bableshtar	25-Mar-20	18.07	26-Mar-20	6.33	Over Voltage
59	400 KV	Tripped	BABHALESHWAR - RPL(NASHIK) CKT - 1	25-Mar-20	18.25	25-Mar-20	22.55	Over Voltage
60	400 KV	Tripped	400/220/33 Kv 315 Mva lct 2 @Dhule	25-Mar-20	18.45	26-Mar-20	06:44	NDR Protection Operated.
61	400 KV	HT	400/220/33 Kv 315 MVA ICT II @Babhleshwar	25-Mar-20	20.12	26-Mar-20	5.46	LV Side CB Hand Tripped For Voltage.
62	400 KV	Tripped	Koradi-Bhusawal	25-Mar-20	20.21	01-Apr-20	10.44	Distance Protection
63	400 KV	Tripped	Koradi-Khaperkheda I	25-Mar-20	20.21	16-Apr-20	12	Over Voltage
64	400 KV	HT	400/220/33 Kv 500 MVA ICT-II @Lonikand 2	25-Mar-20	22	17-Apr-20	13.16	LV Side CB Hand Tripped For Voltage.
65	400 KV	HT	400/220/33kv 315mva lct3 @Lonikand	25-Mar-20	22.01	25-Apr-20	11.56	LV Side CB Hand Tripped For Voltage.
66	400 KV	EO	400/220 kv 500 MVA ICT III @ Jejuri	26-Mar-20	14.21	26-Mar-20	19.51	To replace the faulty cable of 408 CTT Teed protection
67	400 KV	HT	Padghe - Kalwa- I	27-Mar-20	17.07	28-Mar-20	12.33	Over Voltage
68	400 KV	HT	Dhule Sar'Sarovar II	28-Mar-20	10.08	30-Mar-20	5.42	Over Voltage
69	400 KV	Tripped	Dabhol Nagothane I	28-Mar-20	13.13	02-Apr-20	10.46	Over Voltage
70	400 KV	HT	Kalwa - Talegaon(PG)	28-Mar-20	16.47	22-Apr-20	12.09	Over Voltage
71	400 KV	HT	400/220 Kv 500 MVA ICT-III @Kalwa	28-Mar-20	18.07	04-May-20	16.35	Over Voltage
72	400 KV	HT	Lonikand I - Koyna stage-IV	28-Mar-20	18.1	01-Apr-20	17.15	Over Voltage
73	400 KV	Tripped	400/132 Kv 200 Mva lct 1 @Khadka	28-Mar-20	19.15	28-Mar-20	23.16	OSR Operated.
74	400 KV	EO	Pune(GIS)-A'bad(Waluj) Ckt 2	29-Mar-20	21.28	29-Mar-20	23.08	SF 6 Gas Leakage.
75	400 KV	EO	Padghe - Nagothane - II	07-Apr-20	23.58		Continued.	To attend Hot Spot(RFC 29.04.2020 Over voltage).
76	400 KV	HT	Dhule Sar'Sarovar I	23-May-20	17.55		Continued.	Over Voltage
77	400 KV	HT	Khadka-Aurangabad (Waluj)	27-May-20	17.02		Continued.	Over Voltage
78	400 KV	HT	Karad - Jaigad - II	27-May-20	18.08		Continued.	Over Voltage