

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 16/Mar/2020 to 22/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
16/03/2020	12 Hrs	6372	1030	264	7666	8124	467	4765	948	-1223	20747	0	20747	1135	502	23607	23607	50.01
17/03/2020	12 Hrs	6526	1754	256	8536	8093	441	4171	1005	-1215	21031	0	21031	1237	501	23984	23984	50.03
18/03/2020	12 Hrs	6834	415	246	7495	8202	216	3957	979	-1183	19666	0	19666	1219	501	22569	22569	50.02
19/03/2020	12 Hrs	6885	139	260	7284	8519	371	4028	1056	-1273	19985	0	19985	1138	411	22807	22807	49.96
20/03/2020	12 Hrs	6953	211	266	7430	7309	718	4747	1073	-1340	19937	0	19937	1021	374	22672	22672	50.03
21/03/2020	12 Hrs	6645	265	226	7136	7623	319	4778	1111	-1133	19834	0	19834	669	373	22009	22009	50.02
22/03/2020	12 Hrs	6000	688	119	6807	4818	213	3660	1113	-735	15876	0	15876	625	373	17609	17609	49.98
Maximum		6953	1754	266	8536	8519	718	4778	1113	-735	21031	0	21031	1237	502	23984	23984	50.03
Minimum		6000	139	119	6807	4818	213	3660	948	-1340	15876	0	15876	625	373	17609	17609	49.96
Average		6602	643	234	7479	7527	392	4301	1041	-1157	19582	0	19582	1006	434	22180	22180	50.01

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
16/03/2020	13 Hrs	6323	1607	253	8183	7859	413	4241	1007	-1183	20520	0	20520	1166	501	23370	23370	50.01
17/03/2020	13 Hrs	6624	1925	242	8791	8068	345	4159	913	-1164	21112	0	21112	1235	501	24012	24012	50.02
18/03/2020	13 Hrs	6733	607	256	7596	8241	210	3986	998	-1119	19912	0	19912	1237	503	22771	22771	49.98
19/03/2020	13 Hrs	6848	129	259	7236	8279	344	3972	1052	-1414	19469	0	19469	971	377	22231	22231	50.01
20/03/2020	13 Hrs	6830	138	263	7231	7090	866	4747	1079	-1330	19683	0	19683	990	373	22376	22376	50.02
21/03/2020	13 Hrs	6660	236	236	7132	7326	893	4750	1119	-1135	20085	0	20085	625	374	22219	22219	50.04
22/03/2020	13 Hrs	6010	217	119	6346	5106	171	3648	1123	-743	15651	0	15651	626	373	17393	17393	49.97
Maximum		6848	1925	263	8791	8279	893	4750	1123	-743	21112	0	21112	1237	503	24012	24012	50.04
Minimum		6010	129	119	6346	5106	171	3648	913	-1414	15651	0	15651	625	373	17393	17393	49.97
Average		6575	694	233	7502	7424	463	4215	1042	-1155	19490	0	19490	979	429	22053	22053	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
16/03/2020	20 Hrs	6096	1851	268	8215	5941	337	4080	0	-945	17628	0	17628	1147	503	20223	20223	49.98
17/03/2020	20 Hrs	6892	940	264	8096	5976	366	4096	0	-1062	17472	0	17472	1080	503	20117	20117	50.00
18/03/2020	20 Hrs	6582	286	267	7135	6268	900	3869	0	-1140	17032	0	17032	1070	436	19678	19678	49.96
19/03/2020	20 Hrs	6233	283	278	6794	6145	638	4599	0	-1137	17039	0	17039	991	373	19540	19540	49.93
20/03/2020	20 Hrs	5979	467	229	6675	5969	1312	3817	0	-1047	16726	0	16726	948	374	19095	19095	50.05
21/03/2020	20 Hrs	6293	294	124	6711	5710	399	4613	0	-939	16494	0	16494	727	373	18533	18533	50.01
22/03/2020	20 Hrs	5607	205	132	5944	3865	413	3685	0	-687	13220	0	13220	766	375	15048	15048	49.99
Maximum		6892	1851	278	8215	6268	1312	4613	0	-687	17628	0	17628	1147	503	20223	20223	50.05
Minimum		5607	205	124	5944	3865	337	3685	0	-1140	13220	0	13220	727	373	15048	15048	49.93
Average		6240	618	223	7081	5696	624	4108	0	-994	16516	0	16516	961	420	18891	18891	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
16/03/2020	3 Hrs	5703	131	257	6091	5318	586	4415	0	-625	15785	0	15785	628	374	17412	17412	49.92
17/03/2020	24 Hrs	6708	124	272	7104	5537	520	3843	0	-1043	15961	0	15961	753	373	18130	18130	50.00
18/03/2020	4 Hrs	5928	145	274	6347	5927	338	3318	0	-776	15154	0	15154	594	373	16897	16897	50.00
19/03/2020	4 Hrs	6070	108	277	6455	5539	657	3881	0	-850	15682	0	15682	578	373	17483	17483	50.01
20/03/2020	4 Hrs	5537	120	287	5944	5368	1055	4597	0	-832	16132	0	16132	579	374	17917	17917	50.01
21/03/2020	4 Hrs	5936	158	233	6327	5630	782	4072	0	-819	15992	0	15992	492	373	17676	17676	50.01
22/03/2020	23 Hrs	5548	142	134	5824	3989	518	3625	0	-805	13151	0	13151	731	373	15060	15060	49.99
Maximum		6708	158	287	7104	5927	1055	4597	0	-625	16132	0	16132	753	374	18130	18130	50.01
Minimum		5537	108	134	5824	3989	338	3318	0	-1043	13151	0	13151	492	373	15060	15060	49.92
Average		5919	133	248	6299	5330	637	3964	0	-821	15408	0	15408	622	373	17225	17225	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
16/03/2020	147.221	25.162	6.155	178.538	0.054	155.619	155.427	11.526	103.804	7.077	22.748	11.240	-21.187	435.377	55.175	490.552
17/03/2020	152.692	29.252	6.498	188.442	0.000	163.310	161.926	8.462	96.686	6.339	24.492	11.788	-20.738	442.501	57.023	499.524
18/03/2020	155.933	7.013	6.436	169.382	0.000	169.048	171.106	11.089	90.624	6.917	22.228	10.370	-24.562	422.498	57.160	479.658
19/03/2020	153.343	5.413	6.522	165.278	0.000	164.546	168.287	12.309	99.095	7.821	20.434	9.616	-25.824	423.225	55.874	479.099
20/03/2020	149.018	4.893	6.377	160.288	0.051	149.483	150.609	25.578	105.561	8.313	19.687	9.246	-25.182	424.041	54.115	478.156
21/03/2020	155.039	5.543	4.658	165.240	0.000	146.790	147.356	13.068	109.025	8.490	15.420	9.178	-22.152	420.461	46.750	467.211
22/03/2020	143.403	5.018	3.032	151.453	0.034	108.838	112.748	8.994	93.945	8.097	15.281	8.966	-17.482	353.845	41.729	395.574
Maximum	155.933	29.252	6.522	188.442	0.054	169.048	171.106	155.933	109.025	8.490	24.492	11.788	-17.482	442.501	57.160	499.524
Minimum	143.403	4.893	3.032	151.453	0.000	108.838	112.748	143.403	90.624	6.339	15.281	8.966	-25.824	353.845	41.729	395.574
Average	150.950	11.756	5.668	168.374	0.020	151.091	152.494	150.950	99.820	7.579	20.041	10.058	-22.447	417.421	52.547	469.968

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
16/03/2020	0.493	2.202	30.570
17/03/2020	0.586	2.788	29.984
18/03/2020	0.123	2.911	29.861
19/03/2020	0.066	2.977	29.795
20/03/2020	0.072	3.049	29.723
21/03/2020	0.058	3.107	29.665
22/03/2020	0.062	3.169	29.603

State Load Despatch Center, Airoli (MSETCL)
Central Sector Share/Drawal from 16/Mar/2020 to 22/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	
16/03/2020	MONDAY	111.696	6432	43.731	1822	155.427	6476	155.619	6484	0.192	8
17/03/2020	TUESDAY	124.067	6709	37.859	1577	161.926	6747	163.310	6805	1.384	58
18/03/2020	WEDNESDA	117.575	7076	53.531	2230	171.106	7129	169.048	7044	-2.058	-86
19/03/2020	THURSDAY	125.202	6969	43.085	1795	168.287	7012	164.546	6856	-3.741	-156
20/03/2020	FRIDAY	115.859	6241	34.750	1448	150.609	6275	149.483	6228	-1.126	-47
21/03/2020	SATURDAY	116.953	6109	30.403	1267	147.356	6140	146.790	6116	-0.566	-24
22/03/2020	SUNDAY	85.067	4670	27.681	1153	112.748	4698	108.838	4535	-3.910	-163
Total		796.419		271.040		1067.459		1057.634		-9.825	

Generating Unit Outages for the week 16 Mar -2020 to 22 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	SWPGL U-3	22-Feb-20	0	18-Mar-20	19.19	Vibration Issue In Bearing
18	FORCED	Uran Unit 8	01-Mar-20	20.57		Continued.	Gas shortage
19	FORCED	JSW (J) U1	01-Mar-20	6.1	31-Mar-20	12.07	Governor Valve Replacement.
20	FORCED	RPL(AMT) U-1	04-Mar-20	19.3		Continued.	Zero Schedule By MSEDCL
21	FORCED	Ghatghar Unit-2	09-Mar-20	10:50		Continued.	Expansion joint leakage.
22	FORCED	RPL(AMT) U-2	09-Mar-20	20.15		Continued.	Zero Schedule By MSEDCL
23	FORCED	Parli Unit 7	09-Mar-20	20.22	17-Mar-20	3.37	Zero Schedule By MSEDCL
24	FORCED	Uran Unit 6	09-Mar-20	18.15	17-Mar-20	0.43	Gas shortage
25	FORCED	Parli Unit 6	12-Mar-20	1	17-Mar-20	2.4	Zero Schedule
26	FORCED	Paras Unit 3	14-Mar-20	21.5	17-Mar-20	18	CHP C-5 Belt problem
27	FORCED	Paras Unit 4	15-Mar-20	1.45	17-Mar-20	10.33	CHP C-5 Belt problem
28	FORCED	Adani U-5	16-Mar-20	12.13	19-Mar-20	15.14	APH Hot PA Bellow Leakage.
29	FORCED	Chandrapur Unit-8	16-Mar-20	20.44	20-Mar-20	3.57	PA Fan problem
30	FORCED	SWPGL U-2	17-Mar-20	23.2	19-Mar-20	21.03	ID Fan Vibration.
31	FORCED	Chandrapur Unit 5	19-Mar-20	20.2	22-Mar-20	5.01	Boiler Tube Leakage
32	FORCED	Trombay 7B	20-Mar-20	22.25	21-Mar-20	22.48	Gas shortage
33	FORCED	Trombay 7A	20-Mar-20	22.5	21-Mar-20	18.34	Gas shortage
34	FORCED	Uran Unit 6	21-Mar-20	15.15	27-Mar-20	7.14	Gas shortage
35	FORCED	Parli Unit 6	21-Mar-20	17.31		Continued.	Zero Schedule By MSEDCL
36	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.)
37	FORCED	Bhusawal Unit 4	22-Mar-20	18.3		Continued.	Zero Schedule.

List of Transmission line Trippings/Outages for the week 16 Mar -2020 to 22 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	Trombay - Mulund	18-Feb-20	6.03	19-Mar-20	14.49	Strengthening of HTLS Conductor.
6	220 KV	PO	Tambati - Adlabs	16-Mar-20	8.13	16-Mar-20	16.5	CT TAN DELTA test work at 220 kv Tambati end.
7	220 KV	PO	Kharghar-Sonkhar	16-Mar-20	9.3	16-Mar-20	14.35	For replacement of hot spotted jumper of 220KV B Bus isolator 'R' ph with the help of Hot Line Unit.
8	220 KV	PO	220/100 Kv 200 MVA ICT-IV@Kalwa	16-Mar-20	10.1	16-Mar-20	18.19	NIFPS (fire protection system) servicing.
9	220 KV	PO	MALEGAON - KALWAN CKT-2	16-Mar-20	10.12	16-Mar-20	20.12	Attending Hot Spot
10	220 KV	PO	Mudshingi - Chikodi	16-Mar-20	10.31	17-Mar-20	18.45	Cold line insulator Cleaning.
11	220 KV	PO	220/132 kv 200MVA ICT II @ Akola	16-Mar-20	10.44	16-Mar-20	14.16	To Attending Hot Spot On Wave trap.
12	220 KV	PO	Parli(U-VIII) GCR CKT	16-Mar-20	10.5	16-Mar-20	16.05	For Replacement Of GHAY PIECE At Loc 306.
13	220 KV	PO	220/100 Kv 200MVA ICT-I @Padghe	16-Mar-20	10.52	16-Mar-20	21.4	Diagnostic Testing Work.
14	220 KV	PO	Lamboti(solapur)-Karkamb	16-Mar-20	12.28	16-Mar-20	15.21	Insulator String replacement at Loc No.495 (R ph) & 521 (Bph) by Hot Line Method. String found faulty during PID Testing.
15	220 KV	PO	220KV Borivali (M) - Borivali (T) ckt I	16-Mar-20	13.01	16-Mar-20	14.4	For Annual Relay Testing at MSETCL Borivali End by testing division Kalwa.
16	220 KV	PO	Dhule-Amalner(220kv)	16-Mar-20	14.3	16-Mar-20	17.28	Attending Hot Spot
17	220 KV	PO	220KV Borivali (M) - Borivali (T) ckt III	16-Mar-20	14.44	16-Mar-20	16.2	For Annual Relay Testing at MSETCL Borivali End by testing division Kalwa.
18	220 KV	Tripped	Nanded-Parbhani	16-Mar-20	15.12	16-Mar-20	15.42	Distance Protection
19	220 KV	PO	Gorai MSETCL Borivali Line-1	16-Mar-20	16.23	16-Mar-20	17.05	For Annual Relay Testing at MSETCL Borivali End by testing division Kalwa.
20	220 KV	PO	Gorai MSETCL Borivali Line-2	16-Mar-20	17.05	16-Mar-20	17.5	For Annual Relay Testing at MSETCL Borivali End by testing division Kalwa
21	220 KV	PO	Nanded-Parbhani	16-Mar-20	21.23	17-Mar-20	4.57	Broken conductor B PH Appear With Zero Current.
22	220 KV	HT	Dhule-Chalisagaon	17-Mar-20	6.29	17-Mar-20	7.15	To Control Dhule ICT Overloading.
23	220 KV	PO	Vita-Wayphale	17-Mar-20	9.18	17-Mar-20	16.31	Cold washing of insulators.
24	220 KV	PO	Mahad-Kandalgaon	17-Mar-20	9.4	17-Mar-20	17.25	CB timing CT tan delta& Routine maintenance.
25	220 KV	PO	Warora - Wardha	17-Mar-20	9.51	17-Mar-20	18.44	Diagnostic Testing Work.
26	220 KV	PO	Parli 3(Old Gcr)- Girwali Ckt 4	17-Mar-20	9.57	17-Mar-20	12.48	Distance Relay Testing Work.
27	220 KV	Tripped	Talandge-Hamidwada	17-Mar-20	16.26	17-Mar-20	18.18	Tripped on R PH E/F.
28	220 KV	PO	220/100 kv 200 MVA ICT II @Padghe	17-Mar-20	18.43	17-Mar-20	17.46	Diagnostic Testing Work.
29	220 KV	Tripped	Amalner - Bambhori	17-Mar-20	19.28	18-Mar-20	9.16	Distance Protection
30	220 KV	Tripped	220 KV VIRODA - AMALNER	17-Mar-20	21.11	18-Mar-20	9.56	Distance Protection
31	220 KV	Tripped	Bableshtar - Bhenda	18-Mar-20	5.12	18-Mar-20	14.25	Distance Protection
32	220 KV	PO	Deoli(Pgcil)-Badnera	18-Mar-20	8.45	18-Mar-20	18.55	For Erection Of MD+9 Tower At Loc-9 Of 220KV Badnera-Ner Line Phase-1.
33	220 KV	PO	Badnera-Akola I	18-Mar-20	8.5	18-Mar-20	19.33	For Erection Of MD+9 Tower At LOC No 9 Of 220KV Badnera-Ner Line Ph-1.
34	220 KV	PO	Badnera-Akola li	18-Mar-20	8.5	18-Mar-20	19.34	For Erection Of MD+9 Tower At LOC No 9 Of 220KV Badnera-Ner Line Ph-1.
35	220 KV	PO	220/100 Kv 200 MVA ICT IV @Padghe	18-Mar-20	8.56	19-Mar-20	23.11	Diagnostic Testing Work.
36	220 KV	PO	Oni Kharepatan Line	18-Mar-20	9.42	18-Mar-20	16.29	Outage For C & Tan Delta Testing Of Line CT At Both 220KV Oni & 220KV Kharepatan S/s.
37	220 KV	PO	Karad - Kadegaon	18-Mar-20	9.47	19-Mar-20	17.44	For Fixing Of 6 Nos Of Cross-Arms (Karad Ckt) & Tightening Of Line 220Kv.
38	220 KV	PO	Malharpeth - Karad(400kv)	18-Mar-20	10.13	18-Mar-20	18.09	For Relay Testing Work.
39	220 KV	PO	New Koyna - Loteparshuram	18-Mar-20	10.19	18-Mar-20	13.17	Outage For Conversion Of STN To DTN.
40	220 KV	PO	ACCIL - Apta	18-Mar-20	10.35	18-Mar-20	13.5	Emergency Tree Cutting At Loc No. 555 To 556 542-543.
41	220 KV	PO	Solapur(PG)- Jeur	18-Mar-20	10.49	18-Mar-20	12.48	Conversion Of SSN To DSN.
42	220 KV	PO	Maisal-Jath I	18-Mar-20	11.08	18-Mar-20	16.08	Cold Washing Of Insulators.
43	220 KV	PO	Padghe - Jindal	18-Mar-20	12.05	18-Mar-20	19.1	Diagnostic Testing Work.
44	220 KV	PO	Butibori - Purti	18-Mar-20	12.49	18-Mar-20	14.48	Diagnostic Testing Work.
45	220 KV	PO	Paranda-Barshi	18-Mar-20	13.03	18-Mar-20	16.05	Quarterly Maintenance.

List of Transmission line Trippings/Outages for the week 16 Mar -2020 to 22 Mar -2020								
Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
46	220 KV	PO	Ongc Panvel - Tss Panvel	18-Mar-20	14.2	18-Mar-20	17.2	Diagnostic Testing Work & Maintenance Work At ONGC S/Stn. Panvel.
47	220 KV	PO	Bombay Dyeing - Sahara	18-Mar-20	15.06	18-Mar-20	17.24	Replacement Of Pilot Disc Insulator String Of B Phase At Location No.15.
48	220 KV	PO	Purti-Bhugaon	18-Mar-20	15.18	18-Mar-20	16.4	Diagnostic Testing Work.
49	220 KV	Tripped	220 KV VIRODA - AMALNER	18-Mar-20	15.35	18-Mar-20	19.27	Distance Protection
50	220 KV	PO	Kandalgaon - Sona Alloys	19-Mar-20	5.5	20-Mar-20	22.18	Tower Erection work
51	220 KV	PO	Deoli(Pgcil)-Badnera	19-Mar-20	8.43	19-Mar-20	19.25	Tower Erection work
52	220 KV	PO	220/132 Kv 200 MVA ICT I @Dhule	19-Mar-20	8.5	19-Mar-20	16.06	Replacement work
53	220 KV	PO	Chakan-Mahindra Vehicle	19-Mar-20	9.48	19-Mar-20	17.48	Dignostic Testing work
54	220 KV	PO	Halkarni-Olam(Agro)	19-Mar-20	11.58	19-Mar-20	13.33	Installation of ABT meter in series with Discom energy meter
55	220 KV	PO	Lonikand2 - Bhosari1	19-Mar-20	11.59	19-Mar-20	17.37	Restranging work
56	220 KV	PO	Kharghar - Tss Panvel	19-Mar-20	12.11	19-Mar-20	14.11	Tree cutting work
57	220 KV	Tripped	Deepnagar Bambhori	19-Mar-20	13.24	19-Mar-20	19.26	Distance Protection
58	220 KV	Tripped	Nanded-Parbhani	19-Mar-20	16.06	19-Mar-20	16.25	Distance Protection
59	220 KV	PO	Badnera-Akola I	20-Mar-20	7.49	20-Mar-20	19.35	Erection of MD+9 Tower of 220KV Badnera-Ner Line
60	220 KV	PO	Badnera-Akola II	20-Mar-20	7.5	20-Mar-20	19.35	Erection of MD+9 Tower of 220KV Badnera-Ner Line
61	220 KV	PO	Deoli(Pgcil)-Badnera	20-Mar-20	8.22	20-Mar-20	19.08	Erection of MD+9 Tower of 220KV Badnera-Ner Line
62	220 KV	PO	TPC Borivali Aarey Line 1	20-Mar-20	9.32	20-Mar-20	14.22	Installation of 33KV Gantry at Magathane Borivali Switchyard
63	220 KV	PO	Padghe - Jambhul 1	20-Mar-20	10.02	20-Mar-20	16.46	Testing Work
64	220 KV	HT	220/100 Kv 200 MVA ICT IV @Padghe	20-Mar-20	10.37	20-Mar-20	12.46	Air release
65	220 KV	PO	Tambati - Adlabs	20-Mar-20	11.52	20-Mar-20	15.28	R&B Phase CT leakage
66	220 KV	PO	Lamboti(solapur)-Karkamb	20-Mar-20	12.14	20-Mar-20	17.36	Insulator String replacement
67	220 KV	PO	Deoli(Pgcil)-Badnera	21-Mar-20	8.16	21-Mar-20	19.05	Erection of MD+9 Tower of 220KV Badnera-Ner Line
68	220 KV	PO	Badnera-Akola I	21-Mar-20	8.36	21-Mar-20	19.3	Erection of MD+9 Tower of 220KV Badnera-Ner Line
69	220 KV	PO	Badnera-Akola II	21-Mar-20	8.37	21-Mar-20	19.31	Erection of MD+9 Tower of 220KV Badnera-Ner Line
70	220 KV	PO	220/132 Kv 200MVA ICT II @Dhule	21-Mar-20	8.54	21-Mar-20	15.45	HV and LV Old CT MB replacement work
71	220 KV	PO	Mahad - Pedambe	21-Mar-20	14.07	21-Mar-20	15.07	Oil Top-Up at pedambe end
72	220 KV	Tripped	Hingoli- Girawali	21-Mar-20	15.28	21-Mar-20	18.21	Distance Protection
73	220 KV	Tripped	REL Borivali Aarey Line	22-Mar-20	4.25	22-Mar-20	4.54	Distance Protection
74	220 KV	Tripped	220/132 Kv 200 Mva Emco Ict 2 @Raymond (Nasik 2)	22-Mar-20	15.13	22-Mar-20	21.37	Y Phases LA burst.
75	220 KV	HT	220/100 Kv 200 MVA ICT IV @Padghe	22-Mar-20	18.48	23-Mar-20	17.22	Abnormal sound observed.
76	220 KV	HT	Hinjewadi2 - Hinjewadi 3 ckt 1	26-Mar-20	10.2		Continued.	Over Voltage
77	220 KV	HT	Hinjewadi2 - Hinjewadi 3 ckt II	26-Mar-20	10.2		Continued.	Over Voltage
78	220 KV	Tripped	Halkarni-Mahalaxmi line	26-May-20	0.33		Continued.	Distance Protection
79	220 KV	EO	Walchandnagar-Bhigwan	27-May-20	9.07		Continued.	Pre monsoon maintenance work.
80	400 KV	PO	Karad Solapur (PG)	03-May-17	11:49		Continued.	Line Converted As 220 Kv Solapur (PG)- Jeur From LOC 403
81	400 KV	Tripped	400/220/33 Kv 315 Mva ICT 1 @Padghe	15-Nov-18	10.07		Continued.	Differential Protection Declared Faulty.
82	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.)
83	400 KV	HT	Khadka-Aurangabad (Waluj)	14-Mar-20	19.43	16-Mar-20	7.48	Over Voltage
84	400 KV	HT	Dhule Sar'Sarovar I	15-Mar-20	15.26	16-Mar-20	8.4	Over Voltage
85	400 KV	Tripped	Chandrapur - Parli	16-Mar-20	0.12	16-Mar-20	9.01	Distance Protection
86	400 KV	EO	400/220kv 315 Mva ICT I @Karad	16-Mar-20	9.58	16-Mar-20	20.4	Erection of 400 KV PG isolator for rapid restoration scheme under project scheme.
87	400 KV	Tripped	Akola Wardha I	16-Mar-20	10.16	16-Mar-20	11.18	Tripped while Availing outage On 400 KV BSL Akola Ckt.
88	400 KV	PO	Akola - Bhusawal	16-Mar-20	10.16	16-Mar-20	11.13	Replacement Of Faulty Disc Detected in PID.
89	400 KV	HT	Dhule Sar'Sarovar II	16-Mar-20	17.43	17-Mar-20	8.23	Over Voltage
90	400 KV	HT	Bhusawal-Aurangabad	16-Mar-20	19.09	17-Mar-20	6.44	Over Voltage
91	400 KV	PO	Wardha (Pg) Warora I	17-Mar-20	9.51	17-Mar-20	18.44	Routine Maintenance Work
92	400 KV	PO	400/220 KV 315 MVA ICT-I @ Nagothane	17-Mar-20	10.08	17-Mar-20	20.48	400KV Y ph bushing replacement work.
93	400 KV	PO	Kala Kudus Ckt-II	17-Mar-20	10.45	17-Mar-20	16.46	Annual Maintenance Work

List of Transmission line Trippings/Outages for the week 16 Mar -2020 to 22 Mar -2020								
Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
94	400 KV	EO	Chandrapur II - Chandrapur ckt 2	17-Mar-20	11.3	17-Mar-20	19.05	For Attending The Red Hot Spot On Hanger Rod Assembly By Hot Line Technique.
95	400 KV	EO	Ektuni-Bableshtar ckt II	17-Mar-20	13.05	17-Mar-20	19.31	Replacement Of Burnt Female Arm Of B-Phase Line Isolator.
96	400 KV	HT	Dhule Sar'Sarovar I	17-Mar-20	17.49	18-Mar-20	6.38	Over Voltage
97	400 KV	HT	Bhusawal-Aurangabad	17-Mar-20	20.1	18-Mar-20	6.41	Over Voltage
98	400 KV	PO	Nagothane - Dabhol-II	18-Mar-20	9.08	18-Mar-20	19.54	Cold Washing & Routine Maintenance Work.
99	400 KV	PO	400/220/33kv 315MVA ICT2 @Lonikand	18-Mar-20	9.56	18-Mar-20	18.53	Half Yearly Maintetnce Work. And DT Work.
100	400 KV	PO	400/220 Kv 500 MVA ICT II @Lamboti	18-Mar-20	10.33	18-Mar-20	17.36	RTV HVIC Coating Work For 400/200KV Ict-2.
101	400 KV	PO	Karad - Talandge Ckt 2	18-Mar-20	10.4	18-Mar-20	18.57	Cold Line Washing Work Of Disc Insulator.
102	400 KV	EO	Girwali- Lonikand 2	18-Mar-20	11	18-Mar-20	18	IPS Tube Damaged While Availing Main Bus-2 Outage Replacement Of IPS Tube.
103	400 KV	EO	Koradi-Bhusawal	18-Mar-20	11.32	18-Mar-20	19.26	Emergency Hand Tripped As IPS Tube Y-Phase Is Coming Out.
104	400 KV	PO	Chandrapur II - Chandrapur SW Ckt II	18-Mar-20	12.09	18-Mar-20	19.29	Dignostic Testing Work.
105	400 KV	PO	Chandrapur-II - Nanded ckt II	18-Mar-20	15.34	18-Mar-20	20.02	Conductor Crimping Work Due To Broken Strands.
106	400 KV	HT	Khadka-Aurangabad (Waluj)	18-Mar-20	19.3	19-Mar-20	6.41	Over Voltage
107	400 KV	HT	Dhule Sar'Sarovar II	18-Mar-20	19.39	19-Mar-20	6.27	Over Voltage
108	400 KV	Tripped	Dabhol Nagothane II	19-Mar-20	1.58	19-Mar-20	18.54	Over Voltage
109	400 KV	PO	Nagothane - Dabhol-II	19-Mar-20	8.55	19-Mar-20	18.54	Cold Washing Work
110	400 KV	EO	Chandrapur-II - Nanded ckt I	19-Mar-20	9.32	19-Mar-20	18.24	Attending of Broken conductor stands
111	400 KV	EO	New Koyna - Koyna Stage IV-II	19-Mar-20	12.05	19-Mar-20	14.53	Attending Oil Leakage
112	400 KV	Tripped	Padghe - Nagothane - II	19-Mar-20	16.12	19-Mar-20	22.31	Distance Protection
113	400 KV	HT	Dhule Sar'Sarovar I	19-Mar-20	21.5	20-Mar-20	5.45	Over Voltage
114	400 KV	HT	Khadka-Aurangabad (Waluj)	19-Mar-20	21.53	20-Mar-20	7.12	Over Voltage
115	400 KV	PO	Akola - Bhusawal	20-Mar-20	7.34	20-Mar-20	17.41	Line Maintenance work
116	400 KV	PO	N.Koyna-Karad -Ckt II	20-Mar-20	9.44	21-Mar-20	8.57	Annual Maintenance Work(RFC 19.10Hrs)
117	400 KV	EO	Girwali- Lonikand 2	20-Mar-20	10.15	20-Mar-20	21.04	String and Corona ring replacement work
118	400 KV	EO	Parly(MS)- Nanded ckt II	20-Mar-20	14.55	20-Mar-20	19.15	Attending broken Strands of Conductor
119	400 KV	Tripped	Khadka-Aurangabad (Waluj)	20-Mar-20	15.42	21-Mar-20	7.39	Distance Protection
120	400 KV	HT	Dhule Sar'Sarovar II	20-Mar-20	18.33	21-Mar-20	5.55	Over Voltage
121	400 KV	PO	Akola - Bhusawal	21-Mar-20	8.1	21-Mar-20	16.54	Replacement of Faulty String
122	400 KV	PO	Padghe - Nagothane - II	21-Mar-20	9.5	21-Mar-20	20.05	Testing Work
123	400 KV	EO	Parly(MS)- Nanded ckt I	21-Mar-20	10.23	21-Mar-20	20.36	Attending Broken Conductor Strands
124	400 KV	Tripped	Koradi-Bhusawal	21-Mar-20	12.54	21-Mar-20	20.09	Distance Protection
125	400 KV	Tripped	Nagothane - Dabhol-II	21-Mar-20	13.05	21-Mar-20	17.48	Distance Protection
126	400 KV	HT	Bhusawal-Aurangabad	22-Mar-20	0.19	23-Mar-20	9.46	Over Voltage
127	400 KV	Tripped	Babhaleshwar - Padghe-II	22-Mar-20	8.19	02-Apr-20	14.2	Over Voltage
128	400 KV	HT	400/220 Kv 500 MVA ICT-IV @Kalwa	22-Mar-20	10.13	19-Apr-20	9.06	Hand tripped from LV end to control Over Voltage.
129	400 KV	Tripped	Koradi-Bhusawal	22-Mar-20	12.54	23-Mar-20	06:29	Distance Protection
130	400 KV	HT	Dhule Sar'Sarovar II	22-Mar-20	13.26	23-Mar-20	06:45	Over Voltage
131	400 KV	HT	Padghe - Kalwa-II	22-Mar-20	16.57	05-Apr-20	10.36	Over Voltage
132	400 KV	Tripped	Karad-Jaigad - I	22-Mar-20	18.12	23-Mar-20	9.29	Over Voltage
133	400 KV	HT	Karad-Jaigad - I	22-Mar-20	18:12	23-Mar-20	9.29	Over Voltage
134	400 KV	EO	Padghe - Nagothane - II	07-Apr-20	23.58		Continued.	To attend Hot Spot(RFC 29.04.2020 Over voltage).
135	400 KV	HT	Dhule Sar'Sarovar I	23-May-20	17.55		Continued.	Over Voltage
136	400 KV	HT	Khadka-Aurangabad (Waluj)	27-May-20	17.02		Continued.	Over Voltage
137	400 KV	HT	Karad - Jaigad - II	27-May-20	18.08		Continued.	Over Voltage
138	500 KV	EO	Chandrapur - Padghe Hvdc Pole 2	20-Mar-20	21.58	21-Mar-20	1.09	Oil Top-up in converter T/F
139	765 KV	PO	Koradi III - Akola II- ckt-II	17-Mar-20	11.42	17-Mar-20	15.09	Dew Point Measurment In Circuit Breaker.
140	765 KV	PO	Koradi-III - Akola-II ckt-I	18-Mar-20	10.29	18-Mar-20	17.41	Maintenance Of Circuit Breaker.
141	765 KV	PO	765/400KV 1500MVA ICT I @ Aurangabad (Ektuni)	18-Mar-20	11.08	18-Mar-20	20.37	Tan Delta & Capacitance Measurment Of 1500MVA Ict-1 Windings.
142	765 KV	PO	765/400KV 1500MVA ICT II @ Aurangabad (Ektuni)	19-Mar-20	11.04	19-Mar-20	21.47	Tan Delta & Capacitance measurment of 1500MVA ICT-II Bushings