

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 11/May/2020 to 17/May/2020

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
11/05/2020	12 Hrs	2839	482	261	3582	7663	299	3602	1031	-1111	15066	0	15066	576	398	17151	17151	49.96
12/05/2020	12 Hrs	4288	639	167	5094	7422	217	3904	1022	-986	16672	0	16672	509	500	18668	18668	50.03
13/05/2020	12 Hrs	4362	858	264	5484	7046	175	3798	951	-954	16500	0	16500	626	500	18580	18580	50.00
14/05/2020	12 Hrs	4057	650	263	4970	7310	211	3911	992	-1029	16365	0	16365	563	501	18458	18458	49.98
15/05/2020	12 Hrs	4049	195	273	4517	7121	238	3776	892	-1146	15398	0	15398	573	375	17492	17492	49.99
16/05/2020	12 Hrs	3839	492	266	4597	6595	254	3706	870	-1071	14951	0	14951	592	374	16988	16988	50.00
17/05/2020	12 Hrs	4096	273	264	4633	6219	474	3886	958	-718	15452	0	15452	689	501	17360	17360	50.03
Maximum		4362	858	273	5484	7663	474	3911	1031	-718	16672	0	16672	689	501	18668	18668	50.03
Minimum		2839	195	167	3582	6219	175	3602	870	-1146	14951	0	14951	509	374	16988	16988	49.96
Average		3933	513	251	4697	7054	267	3798	959	-1002	15772	0	15772	590	450	17814	17814	50.00

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
11/05/2020	15 Hrs	3204	587	283	4074	8178	235	4194	838	-1133	16386	0	16386	667	373	18559	18559	49.98
12/05/2020	16 Hrs	4217	881	236	5334	7978	340	3947	671	-913	17357	0	17357	748	500	19518	19518	49.98
13/05/2020	15 Hrs	4340	1106	264	5710	7633	253	3853	745	-1027	17168	0	17168	676	500	19370	19370	50.01
14/05/2020	15 Hrs	4266	1248	273	5787	7737	217	3906	612	-947	17312	0	17312	778	503	19540	19540	49.98
15/05/2020	15 Hrs	4626	342	273	5241	7445	216	3968	692	-939	16623	0	16623	781	450	18793	18793	49.94
16/05/2020	16 Hrs	4302	688	273	5263	7505	344	3851	518	-1124	16357	0	16357	679	374	18534	18534	49.97
17/05/2020	16 Hrs	4286	767	264	5317	6581	574	3878	599	-651	16298	0	16298	857	502	18308	18308	50.03
Maximum		4626	1248	283	5787	8178	574	4194	838	-651	17357	0	17357	857	503	19540	19540	50.03
Minimum		3204	342	236	4074	6581	216	3851	518	-1133	16298	0	16298	667	373	18308	18308	49.94
Average		4177	803	267	5247	7580	311	3942	668	-962	16786	0	16786	741	457	18946	18946	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
11/05/2020	22 Hrs	3537	752	272	4561	5570	786	4303	0	-929	14291	0	14291	942	373	16535	16535	49.97
12/05/2020	22 Hrs	4224	1178	282	5684	5628	647	3819	0	-814	14964	0	14964	910	499	17187	17187	50.00
13/05/2020	22 Hrs	3803	530	281	4614	5587	804	3906	0	-995	13916	0	13916	887	375	16174	16174	50.01
14/05/2020	22 Hrs	3890	154	272	4316	5319	1168	3623	0	-961	13465	0	13465	933	374	15733	15733	50.00
15/05/2020	22 Hrs	4581	201	290	5072	5563	722	3857	0	-976	14238	0	14238	897	377	16488	16488	50.00
16/05/2020	22 Hrs	4296	278	283	4857	5443	795	3871	0	-1121	13845	0	13845	784	374	16124	16124	50.00
17/05/2020	22 Hrs	3757	488	280	4525	5543	1151	3934	0	-922	14231	0	14231	834	502	16489	16489	50.02
Maximum		4581	1178	290	5684	5628	1168	4303	0	-814	14964	0	14964	942	502	17187	17187	50.02
Minimum		3537	154	272	4316	5319	647	3623	0	-1121	13465	0	13465	784	373	15733	15733	49.97
Average		4013	512	280	4804	5522	868	3902	0	-960	14136	0	14136	884	411	16390	16390	50.00

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
11/05/2020	4 Hrs	2700	120	297	3117	6147	636	3627	0	-900	12627	0	12627	749	373	14649	14649	50.03
12/05/2020	4 Hrs	4083	1592	141	5816	5486	498	3929	0	-894	14835	0	14835	761	374	16864	16864	50.01
13/05/2020	23 Hrs	4006	254	282	4542	6183	598	3968	0	-1100	14190	0	14190	871	412	16574	16574	49.95
14/05/2020	24 Hrs	4046	164	282	4492	5729	947	3824	0	-1185	13807	0	13807	910	373	16275	16275	50.01
15/05/2020	4 Hrs	4553	152	274	4979	5149	332	3968	0	-798	13630	0	13630	795	499	15722	15722	50.02
16/05/2020	4 Hrs	4587	236	271	5094	5227	791	3991	0	-894	14209	0	14209	796	425	16324	16324	50.02
17/05/2020	3 Hrs	4400	444	293	5137	5212	608	3999	0	-1008	13948	0	13948	810	372	16138	16138	50.03
Maximum		4587	1592	297	5816	6183	947	3999	0	-798	14835	0	14835	910	499	16864	16864	50.03
Minimum		2700	120	141	3117	5149	332	3627	0	-1185	12627	0	12627	749	372	14649	14649	49.95
Average		4054	423	263	4740	5590	630	3901	0	-968	13892	0	13892	813	404	16078	16078	50.01

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
11/05/2020	73.963	10.724	6.681	91.368	0.021	162.956	162.055	11.448	93.181	7.470	16.860	9.221	-24.238	342.185	50.317	392.502
12/05/2020	100.599	25.876	4.825	131.300	0.334	156.166	153.986	9.265	93.925	7.676	16.803	10.624	-22.478	375.855	49.899	425.754
13/05/2020	100.196	19.580	6.634	126.410	0.248	155.610	158.081	12.853	91.023	6.727	17.397	11.252	-21.868	370.755	50.517	421.272
14/05/2020	97.185	13.881	6.637	117.703	0.152	155.858	158.227	10.503	92.315	6.683	17.121	11.067	-22.836	360.225	51.024	411.249
15/05/2020	104.476	5.707	6.643	116.826	0.308	151.592	152.465	9.517	93.251	6.483	17.404	9.696	-23.999	353.670	51.099	404.769
16/05/2020	104.101	8.298	6.657	119.056	0.487	145.578	145.916	14.593	93.281	6.292	17.079	9.131	-24.713	354.087	50.923	405.010
17/05/2020	99.694	14.005	6.603	120.302	0.511	138.136	138.606	16.269	94.635	6.845	17.789	10.994	-20.310	355.877	49.093	404.970
Maximum	104.476	25.876	6.681	131.300	0.511	162.956	162.055	104.476	94.635	7.676	17.789	11.252	-20.310	375.855	51.099	425.754
Minimum	73.963	5.707	4.825	91.368	0.021	138.136	138.606	73.963	91.023	6.292	16.803	9.131	-24.713	342.185	49.093	392.502
Average	97.173	14.010	6.383	117.566	0.294	152.271	152.762	97.173	93.087	6.882	17.208	10.284	-22.920	358.951	50.410	409.361

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
11/05/2020	0.202	3.812	13.664
12/05/2020	0.543	4.355	13.121
13/05/2020	0.386	4.741	12.735
14/05/2020	0.260	5.001	12.475
15/05/2020	0.073	5.074	12.402
16/05/2020	0.122	5.196	12.280
17/05/2020	0.264	5.460	12.016

State Load Despatch Center, Airoli (MSETCL)
Central Sector Share/Drawal from 11/May/2020 to 17/May/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	
11/05/2020	MONDAY	96.958	6687	65.097	2712	162.055	6752	162.956	6790	0.902	38
12/05/2020	TUESDAY	102.737	6365	51.249	2135	153.986	6416	156.166	6507	2.180	91
13/05/2020	WEDNESDA	103.830	6532	54.251	2260	158.081	6587	155.610	6484	-2.471	-103
14/05/2020	THURSDAY	101.454	6536	56.773	2366	158.227	6593	155.858	6494	-2.369	-99
15/05/2020	FRIDAY	102.305	6303	50.160	2090	152.465	6353	151.592	6316	-0.873	-36
16/05/2020	SATURDAY	103.741	6038	42.175	1757	145.916	6080	145.578	6066	-0.338	-14
17/05/2020	SUNDAY	104.968	5742	33.638	1402	138.606	5775	138.136	5756	-0.470	-20
Total		715.994		353.342		1069.336		1065.897		-3.439	

Generating Unit Outages for the week 11 May -2020 to 17 May -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 U2	07-Feb-17	17.3		Continued.	No Schedule
3	FORCED	PGPL U1	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-3	11-Feb-20	18		Continued.	Zero Schedule By MSEDCL.
14	FORCED	RPL(AMT) U-5	11-Feb-20	19.3		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	Uran Unit 8	01-Mar-20	20.57		Continued.	Gas shortage
18	FORCED	RPL(AMT) U-1	04-Mar-20	19.3		Continued.	Zero Schedule By MSEDCL
19	FORCED	RPL(AMT) U-2	09-Mar-20	20.15		Continued.	Zero Schedule By MSEDCL
20	FORCED	Ghatghar Unit-2	09-Mar-20	10:50		Continued.	Expansion joint leakage.
21	FORCED	Parli Unit 6	21-Mar-20	17.31		Continued.	Zero Schedule By MSEDCL
22	FORCED	Bhusawal Unit 4	22-Mar-20	18.3		Continued.	Zero Schedule.
23	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.)
24	FORCED	Bhusawal Unit 5	23-Mar-20	1.13	27-May-20	18.06	Zero schedule.
25	FORCED	Nasik Unit 4	25-Mar-20	19.45		Continued.	Reserve Shut Down.
26	FORCED	Chandrapur Unit 4	26-Mar-20	16.06	12-May-20	7.37	Zero Schedule By MSEDCL
27	FORCED	Chandrapur Unit 5	26-Mar-20	20.29	12-May-20	0.15	Zero Schedule By MSEDCL
28	FORCED	Uran Unit 5	06-Apr-20	13.23		Continued.	Gas shortage
29	FORCED	Chandrapur Unit 3	10-Apr-20	20.3	12-May-20	5.57	Zero Schedule By MSEDCL
30	FORCED	Trombay 8	11-Apr-20	16.55		Continued.	Zero Schedule.
31	FORCED	Koradi Unit 10	12-Apr-20	2.01	27-May-20	6.38	Zero schedule.
32	FORCED	Koradi Unit-8	12-Apr-20	0	25-May-20	20.32	Zero schedule.
33	FORCED	Koradi Unit 9	12-Apr-20	1.1	14-May-20	10.3	Zero schedule.
34	FORCED	Khaparkhedda Unit 1	22-Apr-20	20.45	11-May-20	23.32	Zero Schedule By MSEDCL
35	FORCED	SWPGL U-3	25-Apr-20	0.08		Continued.	No Schedule
36	FORCED	JSW (J) U3	30-Apr-20	15.13		Continued.	No Schedule
37	FORCED	Parli Unit 8	10-May-20	13.03	12-May-20	16.26	Boiler Tube Leakage
38	FORCED	Koyana Unit 1	11-May-20	12	12-May-20	15.55	Cooler Leakage
39	FORCED	Uran Unit 6	11-May-20	23.55	12-May-20	10.4	Generator protection
40	FORCED	Chandrapur Unit 4	12-May-20	12.05	12-May-20	18.37	Tripped On CVSM Problem.
41	FORCED	Koyana STG-IV Unit-4	12-May-20	6.12	12-May-20	7.45	Shaft Seal Temperature very high
42	FORCED	Koyana STG-IV Unit-3	12-May-20	7	12-May-20	8.3	Shaft Seal Water circulation flow lost
43	FORCED	Parli Unit 7	12-May-20	19.34		Continued.	Zero Schedule.
44	FORCED	Chandrapur Unit 3	13-May-20	15.2	13-May-20	21.44	Furnace Safe Guard DC. Fail.
45	FORCED	Chandrapur Unit 7	13-May-20	19.22	14-May-20	0.54	Faulty Overspeed Relay.
46	FORCED	Chandrapur Unit 7	14-May-20	2.48	14-May-20	19.02	Over Speed Relay Fault.
47	FORCED	Chandrapur Unit 7	14-May-20	21.3	19-May-20	12.15	malfunction of over speed device
48	FORCED	SWPGL U-2	15-May-20	11.05	15-May-20	13.23	DH Oil Fault
49	FORCED	Parli Unit 8	16-May-20	18	27-May-20	8.23	Zero Schedule
50	FORCED	Chandrapur Unit 6	17-May-20	18.06	18-May-20	12.15	Y phase Bushing Oil Leakage

List of Transmission line Trippings/Outages for the week 11 May -2020 to 17 May -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	HT	220/110KV 200MVA T/F-III at Mudshingi	27-Apr-20	17.15	11-May-20	10.08	Over Voltage
6	220 KV	PO	220/132Kv 200MVA ICT-I @ Chikhali	09-May-20	14.06	13-May-20	20.15	Oil Filtration work
7	220 KV	PO	Tata Borivli MSETCL Borivli 4	10-May-20	10.42	11-May-20	17.25	LA replacement.
8	220 KV	Tripped	Karad - Kadegaon	10-May-20	18.11	11-May-20	09:01	Distance Protection
9	220 KV	Tripped	Paras-Chikhali Ckt No-li	10-May-20	18.22	11-May-20	10.54	Distance Protection
10	220 KV	Tripped	Badnera-Akola li	10-May-20	20	11-May-20	2.49	Distance Protection
11	220 KV	PO	Amalner - Bambhori	11-May-20	6.46	11-May-20	16.52	Disc Insulator Replacement Work
12	220 KV	PO	Badnera-Akola I	11-May-20	9.2	11-May-20	12.3	Line Maintenance work
13	220 KV	PO	Kalwa - Mulund 1	11-May-20	9.29	11-May-20	14.12	Insulator Cleaning work
14	220 KV	PO	Kharghar-Borivali ckt II	11-May-20	10.05	11-May-20	15	Insulator cleaning work
15	220 KV	PO	Dasturi-Kandalgaon Line	11-May-20	10.05	11-May-20	18.4	Tree Cutting
16	220 KV	PO	220/132 kv 100MVA ICT I @ Balapur	11-May-20	10.3	11-May-20	21.3	Testing Work
17	220 KV	PO	220/132 Kv 200 Mva ICT-I @Girwali	11-May-20	12.36	11-May-20	14.52	To change the CT Ratio
18	220 KV	PO	Gadchandur-Ultratech I	11-May-20	13.1	11-May-20	15.3	Testing Work
19	220 KV	PO	220/132 Kv 200 MVA ICT-III @Girwali	11-May-20	14.57	11-May-20	17.27	To change the CT Ratio
20	220 KV	Tripped	Kandalgaon-POSCO	11-May-20	15.38	11-May-20	20	Distance Protection
21	220 KV	PO	Pophali - Pedambe II	12-May-20	7	12-May-20	14	Routine Maintenance Work
22	220 KV	PO	Deepnagar Bambhori	12-May-20	7.2	12-May-20	13.18	For Replacement Of Faulty Disc Insulator string At Various location.
23	220 KV	Tripped	Waluj - Degaon Rangari	12-May-20	7.25	12-May-20	16.34	Distance Protection
24	220 KV	PO	OSMANABAD PARANDA	12-May-20	8.56	12-May-20	19.01	Quarterly Maintainance Work
25	220 KV	PO	Kadegaon-Miraj	12-May-20	9.24	12-May-20	16.4	For replacement of insulator string at Loc No. 190 R phase and 192 R phase.
26	220 KV	PO	200/100KV 100MVA ICT-1@Satara MIDC	12-May-20	10.06	12-May-20	13.05	Quarterly Maintainance Work
27	220 KV	PO	220/132kv 100 Mva Ict 2 @Peth	12-May-20	10.27	12-May-20	11.48	Pre-monsoon maintenance work PRV & buccholz covering with plastic paper.
28	220 KV	PO	Peth- Mudshingi -I	12-May-20	10.3	12-May-20	13.3	realignment of earthwire of existing circuits.
29	220 KV	PO	Karad(400kv) -Mudshingi Ckt 2-Tak	12-May-20	10.31	12-May-20	18.43	Realignment of earthwire of existing circuits.
30	220 KV	PO	Apta - Taloja	12-May-20	10.32	12-May-20	12.38	Attending Hot Spot
31	220 KV	PO	220/132-110kv 100mva Imp Ptr 2 @Wathar	12-May-20	10.37	12-May-20	14.25	Pre-monsoon maintenance and diagnostic testing work.
32	220 KV	Tripped	Deepnagar Bambhori	12-May-20	13.28	13-May-20	6.03	Distance Protection
33	220 KV	PO	220/132kv 100MVA ICT II @Satara Midc	12-May-20	14.15	12-May-20	17.15	Quarterly Maintainance Work
34	220 KV	PO	Wathar - Mudshingi 3 Line	12-May-20	15	12-May-20	18.44	Realignment of earthwire of existing circuits.
35	220 KV	PO	220/132KV 100MVA ICT-II@Shivajinagar	12-May-20	15.02	12-May-20	18.44	Diagnostic testing work.
36	220 KV	PO	220/132 kv 100MVA ICT-I @ Shivajinagar	12-May-20	18.48	12-May-20	19.4	Pre-monsoon maintenance and Diagnostic testing work.
37	220 KV	HT	Sawantwadi-Bidri	12-May-20	19.45	13-May-20	8.1	Over Voltage
38	220 KV	PO	Pedambe-Pophali	12-May-20	22.45	12-May-20	23	Replacement Of P8 Contacter.
39	220 KV	PO	220/132 Kv 80 Mva Cgl Ict 1 @Hinganghat	13-May-20	7.05	13-May-20	8.04	Premonsoon Maintenance work.
40	220 KV	PO	Badnera-Akola li	13-May-20	7.17	13-May-20	15.53	Replacement Of Pid.
41	220 KV	PO	Kalmeshwar-Pandhurna	13-May-20	9.09	13-May-20	17.4	Premonsoon Work.
42	220 KV	PO	220/132 Kv 200 Mva Emco Ict 2 @Raymond (Nasik 2)	13-May-20	9.1	13-May-20	17.26	Premonsoon Maintenance Work.
43	220 KV	PO	Padghe - Kambha	13-May-20	9.17	13-May-20	12.49	Premonsoon Maintenance Work.
44	220 KV	PO	Osmanabad - Barshi	13-May-20	9.35	13-May-20	15.09	Annual Maintenance Work
45	220 KV	PO	220/33kv 50mva Emco Ptr 1 @Ichalkaranji-li	13-May-20	9.42	13-May-20	16.22	Annual Maintenance Work
46	220 KV	PO	Mudshingi-Belewadi	13-May-20	10.05	13-May-20	15.04	Attending Hot Spot
47	220 KV	HT	Kharghar - Nerul	13-May-20	12.03	13-May-20	13.53	Removal Of Bird Nest.
48	220 KV	PO	Vasai Kamba	13-May-20	12.58	13-May-20	16.49	Premonsoon Maintenance Work.
49	220 KV	PO	Deepnagar Bambhori	14-May-20	7.22	14-May-20	16.35	Line Maintenance work
50	220 KV	PO	Pusad - Hingoli	14-May-20	7.59	14-May-20	13.11	Line Maintenance work
51	220 KV	EO	Miraj-Ichalkaranji I	14-May-20	8.17	14-May-20	11.01	Emergency Jumpering Work.
52	220 KV	PO	Valve-Jamde	14-May-20	8.39	14-May-20	11.45	Line Maintenance work
53	220 KV	PO	Uran - Apta II	14-May-20	9.09	14-May-20	17.51	Y-PH CT tan delta testing & if faulty replacement work.

List of Transmission line Trippings/Outages for the week 11 May -2020 to 17 May -2020

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
54	220 KV	PO	Warora - Warora Rly Tss 2	14-May-20	9.1	14-May-20	12.5	Diagnostic Testing Work.
55	220 KV	PO	Karad(400kv) -Mudshingi Ckt 2-Tak	14-May-20	9.25	14-May-20	17.49	Restraining of conductor.
56	220 KV	PO	220/132 KV 100MVA ICT-I @ Bhokar	14-May-20	10	14-May-20	12.43	Pre-monsoon maintenance work.
57	220 KV	PO	Nagothane - ACCIL	14-May-20	10	14-May-20	14.45	Removing of snapped metal sheet from top phase conductor at Loc No. 520 to 521 & routine maintenance work.
58	220 KV	EO	Urse-Chinchwad (ST tap)	14-May-20	12.55	14-May-20	17.09	Attending Hot Spot
59	220 KV	Tripped	Wani-Warora	14-May-20	13.34	14-May-20	14.22	Distance Protection
60	220 KV	PO	220/132 KV 100MVA ICT-I @ Walchandnagar	14-May-20	15.51	14-May-20	17.16	Pre-monsoon maintenance work.
61	220 KV	Tripped	Pandarpur-Khanapur	14-May-20	16.15	14-May-20	16.25	Distance Protection
62	220 KV	Tripped	PANDHARPUR BHALVANI	14-May-20	16.15	14-May-20	16.24	Distance Protection
63	220 KV	Tripped	Deepnagar Bambhori	14-May-20	16.39	15-May-20	6.05	Distance Protection
64	220 KV	PO	220/132 KV 100MVA ICT-II @ Walchandnagar	14-May-20	17.18	14-May-20	18.37	Pre-monsoon maintenance work.
65	220 KV	PO	220/132 Kv 200 Mva Ict - 1 @Harangul	14-May-20	17.56	14-May-20	22.19	Pre-monsoon maintenance work.
66	220 KV	Tripped	Karad -Mudshingi Ckt- IV	14-May-20	18.15	14-May-20	18.35	Distance Protection
67	220 KV	Tripped	Karad(400kv) - Wathar	14-May-20	18.18	14-May-20	20.02	Distance Protection
68	220 KV	Tripped	Adlabs - Pedambe	14-May-20	18.2	14-May-20	19.3	Distance Protection
69	220 KV	Tripped	220/33KV 100MVA ICT II @ chakan	14-May-20	20.06	14-May-20	23.37	Tripped On OSR.
70	220 KV	PO	Waluj - Degaon Rangari	15-May-20	7.27	15-May-20	11.32	Fixing of Vibration Damper
71	220 KV	PO	AKOLA ANJANGAON (VIHGAON) CKT-II	15-May-20	8.36	16-May-20	14.05	Disc replacement work
72	220 KV	PO	220/132 Kv 100 Mva Ict 1 @Yavatmal	15-May-20	10.03	15-May-20	18.38	Routine Maintenance Work
73	220 KV	Tripped	Deepnagar Bambhori	15-May-20	17.16	19-May-20	6.06	Distance Protection
74	220 KV	HT	Sawantwadi-Bidri	15-May-20	19.52	16-May-20	12.58	Over Voltage
75	220 KV	EO	220/132 Kv 200 Mva Vijay Ict 1 @Chalisgaon	16-May-20	7.25	16-May-20	9.32	Attending Hot Spot
76	220 KV	PO	220/33 Kv 100 Mva Alstom Ptr 1 @Valve	16-May-20	7.38	17-May-20	10.57	Premonsoon Maintenance Work.
77	220 KV	PO	220/100 Kv 200 Mva Vijai Ict 3 @Trombay	16-May-20	8.8	16-May-20	16.22	Premonsoon Maintenance work
78	220 KV	PO	Phursungi-Serum	16-May-20	9.35	16-May-20	15.05	Replacement of faulty insulator string
79	220 KV	PO	EKLAHARE (OCR) Nasik Navsari II	16-May-20	9.41	16-May-20	14.05	Maintenance Work
80	220 KV	PO	Bhandara-Bhandara Rly Tss 1	16-May-20	10.31	16-May-20	15.43	Earth Wire Connecting Work.
81	220 KV	PO	Virur - Virur Rly Tss 2	16-May-20	10.4	16-May-20	12.37	Diagnostic Testing Work.
82	220 KV	EO	Bableshtar- Bableshtar-I	16-May-20	10.5	16-May-20	15.18	Attending Hot Spot
83	220 KV	Tripped	BHUGAON WARORA CKT-II	17-May-20	0.24	17-May-20	0.42	Distance Protection
84	220 KV	Tripped	Adlabs - Pedambe	17-May-20	2.46	17-May-20	14.2	Distance Protection
85	220 KV	EO	Valve-Jamde	17-May-20	8.06	17-May-20	9.5	To attend Hot Spot
86	220 KV	PO	Padghe - Wada	17-May-20	9.17	17-May-20	13.33	For Attending Problem Of Isolators Of Line & Aux.BUs & Earth Isolator
87	220 KV	PO	220/132 Kv 200mva Ptr No 1 @Theur	28-May-20	13.28		Continued.	Oil Filtration Work.
88	220 KV	PO	Urse-Chinchwad (ST tap)	30-May-20	5.28		Continued.	Line Maintenance work
89	400 KV	PO	Karad Solapur (PG)	03-May-17	11:49		Continued.	Line Converted As 220 Kv Solapur (PG)- Jeur From LOC 403
90	400 KV	Tripped	400/220/33 Kv 315 Mva ICT 1 @Padghe	15-Nov-18	10.07		Continued.	Differential Protection Declared Faulty.
91	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.)
92	400 KV	EO	Padghe - Nagothane - II	07-Apr-20	23.58		Continued.	To attend Hot Spot(RFC 29.04.2020 Over voltage).
93	400 KV	PO	400/220/33 Kv 500 MVA ICT-I @Lonikand 2	17-Apr-20	13.19	11-May-20	6.1	Attending Hot Spot
94	400 KV	Tripped	Chandrapur - Parli	19-Apr-20	2.2	15-May-20	20.19	Distance Protection(Tower collapsed at Loc.No.59 60 61)
95	400 KV	Tripped	Chandrapur-II - Nanded ckt II	19-Apr-20	2.21	15-May-20	18.52	Distance Protection(Tower collapsed at Loc.No.59 60 61)
96	400 KV	HT	Girwali- Lonikand 2	03-May-20	17.48	11-May-20	11.39	Controlling loading of Parli Parli (PG) D/C.
97	400 KV	HT	Dhule - Bableshtar - II	06-May-20	21.26	13-May-20	15.52	Over Voltage
98	400 KV	HT	Khadka-Aurangabad (Waluj)	09-May-20	18.17	11-May-20	15.43	Over Voltage
99	400 KV	HT	Jaigad-Karad Ckt-I	10-May-20	18.01	13-May-20	8.39	Over Voltage
100	400 KV	Tripped	Koradi-Bhusawal	10-May-20	18.05	11-May-20	13:00	Distance Protection
101	400 KV	Tripped	Koradi-Khaperkheda I	10-May-20	18.06	11-May-20	09:36	Over Voltage
102	400 KV	Tripped	Koradi-RattanIndia	10-May-20	18.08	11-May-20	09:16	Distance Protection
103	400 KV	HT	karad -kolhapur-II	10-May-20	18.39	11-May-20	11:46	Over Voltage
104	400 KV	PO	400/220/33 Kv 500 MVA ICT-II @Lonikand 2	11-May-20	6.18	18-May-20	12.29	Over Voltage
105	400 KV	PO	400/220/33 315MVA ICT-III @ KHADKA	11-May-20	6.21	11-May-20	13	Routine Maintenance Work
106	400 KV	PO	400/220kv 315 Mva ICT III @Karad	11-May-20	7.39	11-May-20	14.22	Replacement of Y Phase 400KV Bushing
107	400 KV	PO	400/220/33 Kv 315 Mva ICT I @ Akola (M)	11-May-20	8.24	11-May-20	15.42	Routine Maintenance Work
108	400 KV	PO	400/220kv 315MVA ICT-I @Talegaon(PG)	11-May-20	9	11-May-20	21.41	Premonsoon maintenance work

List of Transmission line Trippings/Outages for the week 11 May -2020 to 17 May -2020

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
109	400 KV	PO	Main Bus-I @ Koradi III	11-May-20	9.41	11-May-20	12.48	Maintenance of Bus related equipments
110	400 KV	PO	Girwali - Lonikand 1	11-May-20	12.2	15-May-20	20.29	Changing 400KV CT Ratio(RFC 18.35Hrs To Control Loading Parli-Parli PG)
111	400 KV	PO	400/220KV 500MVA ICT 2@koradi 2	12-May-20	7	12-May-20	12.33	IR Tan delta measurement of Bushing.
112	400 KV	EO	400/220kv 315 Mva ICT II @Karad	12-May-20	7	12-May-20	17.33	Replacement of Y ph inner side 52 KV tertiary Bushing.
113	400 KV	PO	400/220 Kv 315 MVA ICT -I @New Koyna	12-May-20	7.25	12-May-20	20.1	For diagnostic testing and premansoon maint. Work.
114	400 KV	PO	400/220kv 500 Mva ICT-1 @Deepnagar	12-May-20	8.38	12-May-20	15.21	LVCT Tan delta testing work also HV LV Bay Pre monsoon maint work.
115	400 KV	EO	Akola-Nandgaonpeth (RPL)	12-May-20	9.13	12-May-20	18.52	In view Of Pre monsoon activity it is necessary to replace stirng.
116	400 KV	PO	Chandrapur - Khaperkheda	12-May-20	9.24	12-May-20	15.4	Diagnostic testing and routine maint work.
117	400 KV	EO	Nagothane - Dabhol I	12-May-20	10.13	12-May-20	15.52	For emergency tree cutting work at Loc no 302.
118	400 KV	HT	Khadka-Aurangabad (Waluj)	12-May-20	18.55	13-May-20	6.31	Over Voltage
119	400 KV	PO	400/220 Kv 315 Mva Ict -2 @New Koyna	13-May-20	7.32	13-May-20	18.35	Annual Maintenance Work
120	400 KV	HT	Babhaleshwar - Padghe-I	13-May-20	8.08	13-May-20	18.43	Replacement Of Y-Phase CVT At Padghe End.
121	400 KV	PO	Akola-Nandgaonpeth (RPL)	13-May-20	8.5	13-May-20	17.59	Premonsoon Maintenance Work.
122	400 KV	PO	Koradi-Khaperkheda I	13-May-20	10.5	14-May-20	15.34	CVT Ratio Testing Work.
123	400 KV	HT	Dhule- Bableshwar - I	13-May-20	18.23	17-May-20	8.25	Over Voltage
124	400 KV	HT	Karad - Jaigad - II	13-May-20	18.27	15-May-20	11.55	Over Voltage
125	400 KV	PO	400/220kv 500 MVA ICT-II @Deepnagar	14-May-20	9.15	14-May-20	17.35	HV LV Tertiary Bushing & winding Tan delta LVCT Tan delta testing work also Pre monsoon bay maintenance work.
126	400 KV	EO	Nagothane - Dabhol-II	14-May-20	9.35	14-May-20	22.18	Emergency Tree Cutting Work.
127	400 KV	EO	Girwali-Solapur (Lamboti)	14-May-20	9.43	14-May-20	17.46	For faulty string replacement which were detected in PID.
128	400 KV	EO	Akola-Nandgaonpeth (RPL)	14-May-20	10	14-May-20	18.4	In view of pre-monsoon activity it is necessary to replace strings which are detected punctured in PID testing on urgent basis.
129	400 KV	EO	New Koyna - Koyna Stage IV-II	14-May-20	10	14-May-20	13.47	To Attending Oil Leakage In B-PH CT.
130	400 KV	PO	Main Bus-I @ Jejuri	14-May-20	10	14-May-20	20.01	Annual maintenance work & testing work.
131	400 KV	Tripped	Pune(GIS)-A'bad(Waluj) Ckt 1	14-May-20	14.4	14-May-20	17.09	Distance Protection
132	400 KV	HT	Khadka-Aurangabad (Waluj)	14-May-20	18.12	20-May-20	8.2	Over Voltage
133	400 KV	Tripped	Babhaleshwar - Padghe-I	14-May-20	18.29	19-May-20	7.05	Distance Protection
134	400 KV	HT	karad -kolhapur-I	14-May-20	20.4	15-May-20	9.44	Over Voltage
135	400 KV	PO	400/220KV 500MVA ICT-II@Taptitanda	15-May-20	11.17	15-May-20	19.03	Measurement of ICT-II B Phase CT Tan Delta work
136	400 KV	HT	Karad-Jaigad - I	15-May-20	19.14	20-May-20	11.11	Over Voltage
137	400 KV	EO	Akola Wardha I	15-May-20	19.18	15-May-20	21.11	Insulator String Jumper Broken at Wardha PG
138	400 KV	EO	Lonikand 1 - Talegaon(Pgcil)	15-May-20	21.13	16-May-20	0.41	Replacement work
139	400 KV	PO	400/220 kv 500 MVA ICT-III @ Kalwa	16-May-20	9.15	16-May-20	12.02	Premonsoon Maintenance work
140	400 KV	EO	400/132 Kv 200 Mva Ict 1 @Khadka	16-May-20	9.37	16-May-20	14	Premonsoon Maintenance work
141	400 KV	PO	400/220 KV 500MVA ICT-IV @ Babhaleshwar	16-May-20	10.05	16-May-20	18.26	Quarterly Maintainance Work
142	400 KV	EO	Girwali-Solapur (Lamboti)	16-May-20	10.2	16-May-20	16.16	String Replacement work
143	400 KV	EO	400/220 kv 500 MVA ICT-III @ Kalwa	17-May-20	1.12	17-May-20	9.54	Attending Red Hot Spot
144	400 KV	PO	Dhule - Bableshwar - II	17-May-20	8.28	17-May-20	13.05	Earth Wire Stringing Work.
145	400 KV	PO	Lamboti - Solapur (PG)	17-May-20	10.2	17-May-20	19.58	Replacement of faulty String Insulator Rod.
146	400 KV	Tripped	Main Bus I @ Kalwa	17-May-20	11.15	17-May-20	19.46	Damaged Scissor replacement of B ph. 29 A isolator 600 MVA ICT II bay Chemical cleaning of insulators Bus PT Maint.
147	400 KV	HT	Dhule Sar'Sarovar I	23-May-20	17.55		Continued.	Over Voltage
148	400 KV	PO	Nagothane - Dabhol-II	29-May-20	9.48		Continued.	Testing and premonsoon Maint.work
149	400 KV	HT	Khadka-Aurangabad (Waluj)	29-May-20	17.08		Continued.	Over Voltage
150	400 KV	Tripped	Padgha Tarapur I	30-May-20	6.35		Continued.	Distance Protection
151	765 KV	Tripped	Ektuni-Akola II Ckt 2	13-May-20	15.48	13-May-20	17.56	Distance Protection