

State Load Despatch Center, Airoli (MSETCL)
Power System Position from 14/Oct/2019 to 20/Oct/2019

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
14/10/2019	12 Hrs	4903	174	412	5489	7263	554	4341	990	-2229	16408	0	16408	958	191	19786	19786	50.03
15/10/2019	11 Hrs	4935	218	410	5563	6976	814	4647	893	-2122	16771	0	16771	907	192	19992	19992	50.01
16/10/2019	12 Hrs	4640	254	539	5434	7374	692	4830	968	-2178	17120	0	17120	930	193	20421	20421	50.01
17/10/2019	12 Hrs	4404	350	425	5179	8199	417	4794	908	-1961	17536	0	17536	1145	250	20892	20892	49.94
18/10/2019	12 Hrs	3988	175	417	4580	8432	660	4913	583	-2142	17026	0	17026	954	251	20373	20373	50.00
19/10/2019	11 Hrs	4039	169	447	4655	7347	704	4144	297	-1940	15207	0	15207	785	191	18123	18123	50.03
20/10/2019	10 Hrs	4229	119	439	4787	5888	459	4178	242	-1047	14507	0	14507	875	251	16680	16680	50.02
Maximum		4935	350	539	5563	8432	814	4913	990	-1047	17536	0	17536	1145	251	20892	20892	50.03
Minimum		3988	119	410	4580	5888	417	4144	242	-2229	14507	0	14507	785	191	16680	16680	49.94
Average		4448	208	441	5098	7354	614	4550	697	-1946	16368	0	16368	936	217	19467	19467	50.01

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
14/10/2019	16 Hrs	5302	469	385	6156	6937	518	4571	593	-2145	16630	0	16630	1015	251	20041	20041	50.00
15/10/2019	15 Hrs	4897	200	402	5499	7365	416	4847	728	-1940	16915	0	16915	1104	250	20209	20209	50.03
16/10/2019	15 Hrs	4600	320	404	5324	7571	694	4821	792	-2111	17091	0	17091	987	192	20381	20381	49.99
17/10/2019	15 Hrs	4410	285	405	5100	8326	367	5045	677	-1929	17586	0	17586	1155	250	20920	20920	50.00
18/10/2019	13 Hrs	3956	165	431	4552	8170	539	4923	623	-2096	16711	0	16711	949	249	20005	20005	50.00
19/10/2019	13 Hrs	4206	179	446	4831	6970	449	4138	431	-1983	14836	0	14836	722	191	17732	17732	50.03
20/10/2019	13 Hrs	4269	204	457	4930	5422	324	3918	412	-1372	13634	0	13634	773	191	15970	15970	50.01
Maximum		5302	469	457	6156	8326	694	5045	792	-1372	17586	0	17586	1155	251	20920	20920	50.03
Minimum		3956	165	385	4552	5422	324	3918	412	-2145	13634	0	13634	722	191	15970	15970	49.99
Average		4520	260	419	5199	7252	472	4609	608	-1939	16200	0	16200	958	225	19323	19323	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
14/10/2019	19 Hrs	5477	1010	389	6876	6435	348	4775	0	-1741	16693	0	16693	1236	252	19922	19922	49.98
15/10/2019	20 Hrs	4876	1380	423	6679	6149	369	5053	0	-1610	16640	0	16640	1246	250	19746	19746	50.03
16/10/2019	20 Hrs	4640	1373	414	6427	6547	435	5085	0	-1578	16916	0	16916	1265	250	20009	20009	50.04
17/10/2019	19 Hrs	4385	1325	432	6142	6867	361	5228	0	-1735	16863	0	16863	1271	250	20119	20119	50.02
18/10/2019	20 Hrs	4361	108	434	4903	6976	310	5064	0	-1452	15801	0	15801	1277	236	18766	18766	50.08
19/10/2019	19 Hrs	4732	83	450	5265	6615	201	5101	1	-1605	15578	0	15578	951	190	18324	18324	50.02
20/10/2019	19 Hrs	4363	411	439	5213	6242	317	4288	0	-1214	14846	0	14846	873	190	17123	17123	50.04
Maximum		5477	1380	450	6876	6976	435	5228	1	-1214	16916	0	16916	1277	252	20119	20119	50.08
Minimum		4361	83	389	4903	6149	201	4288	0	-1741	14846	0	14846	873	190	17123	17123	49.98
Average		4691	813	426	5929	6547	334	4942	0	-1562	16191	0	16191	1160	231	19144	19144	50.03

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
14/10/2019	4 Hrs	4815	77	461	5353	4957	417	4073	0	-1218	13582	0	13582	634	192	15626	15626	50.01
15/10/2019	4 Hrs	4618	155	407	5180	5077	1001	4125	0	-1152	14231	0	14231	687	252	16322	16322	49.97
16/10/2019	4 Hrs	4024	65	563	4652	5965	639	4408	0	-1227	14437	0	14437	688	191	16543	16543	49.98
17/10/2019	3 Hrs	4301	157	445	4903	5775	541	4935	0	-1341	14813	0	14813	696	191	17041	17041	49.93
18/10/2019	24 Hrs	3956	45	438	4439	6325	488	4155	0	-1526	13881	0	13881	844	191	16442	16442	50.01
19/10/2019	24 Hrs	3589	53	450	4092	5125	660	4121	0	-1351	12647	0	12647	661	190	14849	14849	49.99
20/10/2019	4 Hrs	4041	61	439	4541	3961	876	3745	0	-931	12192	0	12192	655	191	13969	13969	49.97
Maximum		4815	157	563	5353	6325	1001	4935	0	-931	14813	0	14813	844	252	17041	17041	50.01
Minimum		3589	45	407	4092	3961	417	3745	0	-1526	12192	0	12192	634	190	13969	13969	49.93
Average		4192	88	458	4737	5312	660	4223	0	-1249	13683	0	13683	695	200	15827	15827	49.98

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
14/10/2019	123.681	5.555	10.063	139.299	0.221	151.180	150.833	11.488	105.264	7.103	21.667	5.155	-41.046	373.288	67.868	441.156
15/10/2019	116.001	7.668	9.960	133.629	0.415	152.477	151.254	16.002	112.187	7.076	22.902	5.644	-38.969	382.402	67.516	449.918
16/10/2019	109.490	9.894	11.668	131.052	0.127	159.902	157.911	14.279	116.014	6.888	23.112	5.169	-39.435	388.700	67.715	456.415
17/10/2019	105.302	12.358	10.697	128.357	0.200	168.643	167.242	10.339	119.223	6.253	24.369	5.547	-38.575	394.240	68.491	462.731
18/10/2019	98.902	4.854	10.912	114.668	0.237	169.772	170.486	12.709	115.581	4.021	23.634	5.380	-37.710	379.041	66.724	445.765
19/10/2019	96.367	2.490	10.634	109.491	0.243	153.462	156.148	12.606	102.299	2.545	18.378	4.570	-36.551	343.852	59.498	403.350
20/10/2019	101.334	6.068	10.637	118.039	0.223	120.234	122.591	13.445	93.686	2.670	18.624	4.821	-26.730	321.344	50.177	371.521
Maximum	123.681	12.358	11.668	139.299	0.415	169.772	170.486	123.681	119.223	7.103	24.369	5.644	-26.730	394.240	68.491	462.731
Minimum	96.367	2.490	9.960	109.491	0.127	120.234	122.591	96.367	93.686	2.545	18.378	4.570	-41.046	321.344	50.177	371.521
Average	107.297	6.984	10.653	124.934	0.238	153.667	153.781	107.297	109.179	5.222	21.812	5.184	-37.002	368.981	63.998	432.979

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
14/10/2019	0.106	1.095	59.021
15/10/2019	0.145	1.240	58.876
16/10/2019	0.205	1.445	58.671
17/10/2019	0.252	1.697	58.419
18/10/2019	0.092	1.789	58.327
19/10/2019	0.050	1.839	58.277
20/10/2019	0.047	1.886	58.230

State Load Despatch Center, Airoli (MSETCL)
Central Sector Share/Drawal from 14/Oct/2019 to 20/Oct/2019

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	
14/10/2019	MONDAY	111.184	6245	39.649	1652	150.833	6285	151.180	6299	0.347	14
15/10/2019	TUESDAY	111.421	6262	39.833	1660	151.254	6302	152.477	6353	1.223	51
16/10/2019	WEDNESDA	114.855	6537	43.056	1794	157.911	6580	159.902	6663	1.991	83
17/10/2019	THURSDAY	127.715	6929	39.527	1647	167.242	6968	168.643	7027	1.401	58
18/10/2019	FRIDAY	129.610	7063	40.876	1703	170.486	7104	169.772	7074	-0.714	-30
19/10/2019	SATURDAY	114.993	6465	41.155	1715	156.148	6506	153.462	6394	-2.686	-112
20/10/2019	SUNDAY	93.102	5078	29.489	1229	122.591	5108	120.234	5010	-2.357	-98
Total		802.880		273.585		1076.465		1075.670		-0.795	

Generating Unit Outages for the week 14 October- 2019 to 20 October -2019

Sr No	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
1	PLANNED	SWPGL U-3	01-Nov-18	0.28		Continued.	Annual Overhaul
2	PLANNED	Chandrapur Unit 7	27-Jul-19	0		Continued.	Annual Overhaul
3	PLANNED	Paras Unit 4	25-Aug-19	0.45		Continued.	Annual Overhaul
4	FORCED	Trombay 6	15-Jul-15	17:08		Continued.	Economic shutdown
5	FORCED	SWPGL U-1	16-Feb-16	17.09		Continued.	No PPA.
6	FORCED	Parli Unit 4	01-Apr-16	0		Continued.	Economic shutdown
7	FORCED	Parli Unit 5	01-Apr-16	0		Continued.	Economic shutdown
8	FORCED	PGPL U1	07-Feb-17	17.3		Continued.	No Schedule
9	FORCED	PGPL U2	07-Feb-17	17.3		Continued.	No Schedule
10	FORCED	IEPL Unit 1	28-Aug-18	21.26		Continued.	No PPA
11	FORCED	SWPGL U-2	27-Nov-18	0		Continued.	No Schedule.
12	FORCED	SWPGL U-4	15-Dec-18	0		Continued.	No Schedule
13	FORCED	VIPL U-1	29-Dec-18	0.3		Continued.	Coal Shortage
14	FORCED	VIPL U-2	17-Jan-19	0.15		Continued.	Coal Shortage
15	FORCED	Koyna Unit 10	05-Aug-19	20.05		Continued.	Stator Earth Fault
16	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 20.00 hrs)
17	FORCED	Bhusawal Unit 3	01-Sep-19	17.56		Continued.	Zero Schedule from 18:00hrs of 28/09/2019
18	FORCED	RPL(AMT) U-1	01-Sep-19	9.11		Continued.	Generator Protection operated
19	FORCED	Koradi Unit 6	06-Sep-19	15.41		Continued.	Zero Schedule
20	FORCED	Adani U-1	19-Sep-19	1.43		Continued.	Due to Low Coal Stock.
21	FORCED	AEML Unit 2	07-Oct-19	21.18		Continued.	Coal Shortage
22	FORCED	Nasik Unit 3	09-Oct-19	23.57		Continued.	Zero schedule.
23	FORCED	Nasik Unit 4	09-Oct-19	23.59		Continued.	Zero schedule.
24	FORCED	Koradi Unit-8	11-Oct-19	22.36	19-Oct-19	20.56	Boiler Tube Leakage
25	FORCED	Khaparkheda Unit 2	12-Oct-19	0.17		Continued.	Zero Schedule
26	FORCED	Khaparkheda Unit 1	12-Oct-19	0.11		Continued.	Zero Schedule
27	FORCED	Dabhol 3B	13-Oct-19	1.2	17-Oct-19	4.26	Unit changeover.
28	FORCED	Dabhol 3X	13-Oct-19	1.2	17-Oct-19	6.21	Unit changeover.
29	FORCED	Khaparkheda Unit 3	13-Oct-19	19.57		Continued.	Zero Schedule
30	FORCED	Uran Unit 5	14-Oct-19	11.23	14-Oct-19	12.01	Generator Impedence protection
31	FORCED	Uran Unit 8	14-Oct-19	4.12	14-Oct-19	9.08	B2 HP BYP Valve Problem
32	FORCED	Uran Unit 8	14-Oct-19	0.25	14-Oct-19	3.05	UAT Master Tripped
33	FORCED	Khaparkheda Unit 4	14-Oct-19	23.51	20-Oct-19	8.16	Zero Schedule
34	FORCED	Uran Unit 8	15-Oct-19	9.12	15-Oct-19	17.19	Excitation transformer feeder fault.
35	FORCED	Uran Unit 8	15-Oct-19	17.39	16-Oct-19	23.27	Changeover of unit auxillary transfomer.
36	FORCED	Chandrapur Unit 6	15-Oct-19	16.15	16-Oct-19	4.01	Drum level low
37	FORCED	Bhusawal Unit 5	16-Oct-19	10.02	19-Oct-19	9.09	Boiler Tube Leakage
38	FORCED	Parli Unit 8	16-Oct-19	1.36		Continued.	Flame Failure
39	FORCED	Dabhol 2X	16-Oct-19	20.23		Continued.	Due to combustion trouble.
40	FORCED	Dabhol 2B	16-Oct-19	20.23		Continued.	Due to combustion trouble.
41	FORCED	Dabhol 2A	16-Oct-19	20.23	16-Oct-19	21.57	Due to combustion trouble.
42	FORCED	Uran Unit 8	17-Oct-19	13.47	17-Oct-19	19.54	High Vibration Compressor Bearing.
43	FORCED	RPL(AMT) U-4	17-Oct-19	10.41	17-Oct-19	12.33	Low Vaccum Turbine trip.
44	FORCED	Parli Unit 6	17-Oct-19	23.25		Continued.	Poor Coal Receipt.
45	FORCED	Uran Unit 8	17-Oct-19	0.24	17-Oct-19	11.4	Fuel gas shutoff valve problem.
46	FORCED	Nasik Unit 5	18-Oct-19	8.45	18-Oct-19	14.45	DUE TO BOILAR BOARD TRIPEED.
47	FORCED	Koyna Unit 11	18-Oct-19	8.1	18-Oct-19	14.3	BUS OUTAGE FOR HOT SPOT & ALLINGEMENT WORK.
48	FORCED	Uran Unit 8	18-Oct-19	4.18		Continued.	Generator Vibration High.
49	FORCED	Bhusawal Unit 4	19-Oct-19	22.35	22-Oct-19	5.23	Boiler Tube Leakage
50	FORCED	Koradi Unit 10	19-Oct-19	20	19-Oct-19	23.32	Furnace Pressure High

List of Transmission line Trippings/Outages for the week 14 October- 2019 to 20 October -2019

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
1	100 KV	PO	Kalwa-Kalyan	18-Oct-19	7:50	18-Oct-19	16:48	Tree Trimming.
2	110 KV	PO	Pedhambe Arawali Line	18-Oct-19	8:12	18-Oct-19	15:45	Bus Outage for Hot Spot & Alignment work.
3	220 KV	HT	BOISAR BORIVALI	24-Jul-18	13.18		Continued.	To Control Line Loading(H/T from Boisar end)
4	220 KV	Tripped	Mudshingi Chikodi	24-Sep-19	17.12		Continued.	Distance Protection
5	220 KV	PO	Chandrapur GCR - Sicom I	01-Oct-19	7.45		Continued.	Erection of Inline Tower.
6	220 KV	PO	Chandrapur GCR - Sicom II	01-Oct-19	7.5		Continued.	Erection of Inline Tower.
7	220 KV	PO	Talandage - Chikodi	01-Oct-19	17.1		Continued.	No Schedule
8	220 KV	PO	Talandge(400kv)- Ichalkaranji ckt-1	14-Oct-19	8.3	14-Oct-19	13.32	Routine Maintenance Work
9	220 KV	EO	Dahanu Versova	14-Oct-19	8.44	14-Oct-19	14.1	To attend Hot Spot
10	220 KV	PO	OSMANABAD BARSHI	14-Oct-19	9.03	14-Oct-19	19	For Making Tap Management National Highway work
11	220 KV	PO	Butibori - Wardha	14-Oct-19	9.14	14-Oct-19	15.02	Conversion of SSN to DSN
12	220 KV	PO	Niwali - Pawas Line	14-Oct-19	10.05	14-Oct-19	17.53	Replacement of Insulator String
13	220 KV	PO	Talandage(400kv) - Five Star Midc	14-Oct-19	10.12	14-Oct-19	16.18	Routine Maintenance Work
14	220 KV	PO	Kharepatan -Pawas Line	14-Oct-19	10.15	14-Oct-19	17.57	Main Bus outage at Pawas
15	220 KV	PO	220/100 Kv 200 MVA ICT-IV@Kalwa	14-Oct-19	11.02	14-Oct-19	16.14	Air pressure Work
16	220 KV	PO	Taptitanda-Jalna ckt II	14-Oct-19	11.29	14-Oct-19	17.23	Routine Maintenance Work
17	220 KV	PO	Pedambe-Nerle	14-Oct-19	11.5	14-Oct-19	16.45	Routine Maintenance Work
18	220 KV	Tripped	Abhijeet-Wardha-I	14-Oct-19	12.05	14-Oct-19	12.29	Distance Protection
19	220 KV	Tripped	Abhijeet-Wardha-II	14-Oct-19	12.29	14-Oct-19	12.56	Distance Protection
20	220 KV	PO	Osmanabad - Solapur (Bale)	14-Oct-19	13.12	14-Oct-19	18:52	For Making Tap Management National Highway work
21	220 KV	Tripped	Uran - Apta III	14-Oct-19	13.3	14-Oct-19	14.53	Distance Protection
22	220 KV	PO	Talandge(400kv)- Ichalkaranji ckt-2	14-Oct-19	13.37	14-Oct-19	17.22	Routine Maintenance Work
23	220 KV	Tripped	Mahalakshmi Amona	14-Oct-19	13.55	14-Oct-19	18.3	Distance Protection
24	220 KV	PO	Kandalgaon - Bhira	14-Oct-19	13.58	14-Oct-19	17.4	Replacement of Insulator String
25	220 KV	PO	PARLY (PG) - OSMANABAD	15-Oct-19	8.04	20-Oct-19	12.41	Tower Shifting Work of NH Crossing
26	220 KV	PO	Pandharpur - Malinagar	15-Oct-19	9.1	15-Oct-19	18.05	BKR. Overhauling And Insulator Replacement Work.
27	220 KV	PO	220/132 kV 100MVA ICT @ Bhandara	15-Oct-19	9.17	15-Oct-19	20.24	OLTC maintenance work.
28	220 KV	PO	220/100 Kv 100 MVA ICT II @Kandalgaon	15-Oct-19	9.3	15-Oct-19	18.23	Low Oil Level Attending Work.
29	220 KV	PO	Dhamangaon New- Tss-II	15-Oct-19	9.48	15-Oct-19	16.55	Maintenance work.
30	220 KV	PO	Gcr Chandrapur - Grace Ltd	15-Oct-19	9.57	15-Oct-19	14.32	Isolator jumper replacement.
31	220 KV	PO	220/132kv 200mva Emco ICT-1 @Kurkumbh	15-Oct-19	10	19-Oct-19	19.42	Oil Leakage Work.
32	220 KV	Tripped	Kharepatan -Pawas Line	15-Oct-19	10.21	15-Oct-19	10.47	Distance Protection
33	220 KV	PO	220/132 kV 200MVA ICT II @ Girwali	15-Oct-19	11.02	15-Oct-19	18.43	Testing Work
34	220 KV	PO	Uran - Apta IV	15-Oct-19	11.03	15-Oct-19	16.17	Replacement of Disc Insulator.
35	220 KV	PO	Butibori - Khaperkheda	15-Oct-19	11.05	15-Oct-19	18.21	Testing Work
36	220 KV	Tripped	Kharghar-Sonkhar	15-Oct-19	11.06	15-Oct-19	11.54	Line Tripped At Kharghar End On Back Up Protection.
37	220 KV	Tripped	Mahalakshmi Amona	15-Oct-19	13.02	15-Oct-19	19.36	Distance Protection
38	220 KV	PO	Pophali - Pedambe II	15-Oct-19	13.4	15-Oct-19	13.55	Gas Leakage Top Up.

List of Transmission line Trippings/Outages for the week 14 October- 2019 to 20 October -2019

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
39	220 KV	Tripped	Nanded-Ghatodi	16-Oct-19	4.04	17-Oct-19	9.07	Distance Protection
40	220 KV	Tripped	Karad - Kadegaon	16-Oct-19	9.01	16-Oct-19	19.21	Distance Protection Relay Retro Fitting.
41	220 KV	PO	Butibori - Purti	16-Oct-19	9.1	16-Oct-19	17.04	Conversion From SSN To DSN
42	220 KV	PO	Dhamangaon New- Tss -I	16-Oct-19	9.46	16-Oct-19	22.24	Diagnostic Testing Work.
43	220 KV	PO	Uran - Hoc 1	16-Oct-19	9.58	16-Oct-19	21.31	Testing Work
44	220 KV	PO	100 MVA ICT I at Kandalgaoon	16-Oct-19	10	16-Oct-19	16.15	Oil Top Up
45	220 KV	PO	Kalwa - Siemens	16-Oct-19	10.03	16-Oct-19	22.07	Line Bays Distance Relays To Be Replaced By Line Differential Relays At kalwa.
46	220 KV	PO	Nagothane - Posco	16-Oct-19	10.2	16-Oct-19	19.21	Routine Maintenance Work
47	220 KV	PO	220/22 Kv 50 Mva Imp Ptr 1 @Airoli Knowledge Park	16-Oct-19	10.25	16-Oct-19	15	Routine Maintenance Work
48	220 KV	PO	220/132 Kv 200 Mva Cgl Ict 1 @Bale (Solapur 2)	16-Oct-19	10.35	16-Oct-19	12.2	Quarterly Maintainance Work
49	220 KV	PO	karad - Dasgaon	16-Oct-19	10.35	16-Oct-19	18.1	line bay Maintenance.
50	220 KV	PO	Tembhurni - Jeur	16-Oct-19	10.45	16-Oct-19	13.25	CT Oil Leakage.
51	220 KV	PO	Kalwa 52B Interconnector CB	16-Oct-19	10.52	16-Oct-19	16.41	Due To Line Loading.
52	220 KV	PO	220/132 KV 100 MVA ICT - II @ Ghatodi	16-Oct-19	11.13	16-Oct-19	18.31	Diagnostic Testing Work.
53	220 KV	PO	Mudshingi-Belewadi	16-Oct-19	11.55	16-Oct-19	13.21	Routine Maintenance Work
54	220 KV	HT	Ekalahara(Ocr)(Nashik)-Navasari II	16-Oct-19	12.39	16-Oct-19	15.46	Attending Hot Spot
55	220 KV	HT	Dahanu-Viraj	16-Oct-19	15.23	16-Oct-19	16.53	Attending Hot Spot
56	220 KV	PO	Trombay - Kalwa	16-Oct-19	20.03	17-Oct-19	7.13	Tower Pilling Work.
57	220 KV	EO	Borivali - Tarapur	17-Oct-19	6	17-Oct-19	9.2	Attending Hot Spot
58	220 KV	PO	220/132 KV ICT II @ Kopergaon	17-Oct-19	8.05	17-Oct-19	12	Routine Maintenance Work
59	220 KV	PO	220/100 kV 200 MVA ICT II @Padghe	17-Oct-19	9.02	17-Oct-19	17.45	Routine Maintenance Work
60	220 KV	PO	Ambazari-Amravati	17-Oct-19	9.14	17-Oct-19	17.55	Conversion Of SSN IN To DSN.
61	220 KV	PO	karad - Dasgaon	17-Oct-19	9.44	17-Oct-19	19.13	Line Maintenance work
62	220 KV	PO	Kharghar-Borivali ckt II	17-Oct-19	9.51	17-Oct-19	17.41	Bus Isolator maintenance Work by Hot Line.
63	220 KV	PO	Gadchandur - Grace	17-Oct-19	10.01	17-Oct-19	14.07	Fixing Of Side Plate Of suspension Clamp of Pilot String At LOC No.151 (RPH).Fixing Of Suspension Clamp U Bolt At loc.no. 144(Y-PH).
64	220 KV	PO	Chandrapur GCR - Sicom II	17-Oct-19	10.14	17-Oct-19	17.14	Tree Cutting & Trimming Work.
65	220 KV	PO	220/132kv 100 Mva Imp Ict 1 @Limbala Midc Hingoli	17-Oct-19	10.21	17-Oct-19	18.51	Quarterly Maintainance Work
66	220 KV	PO	Walchandnagar-Bhigwan	17-Oct-19	10.35	17-Oct-19	17.3	Diagnostic Work.
67	220 KV	PO	Solapur (Pg) South Solapur I	17-Oct-19	10.4	17-Oct-19	19	bay AMC Work.
68	220 KV	PO	Koradi-Khaperkheda	17-Oct-19	10.56	17-Oct-19	18.17	Line Signature Test.
69	220 KV	PO	220/132KV 100MVA -1@Alephata	17-Oct-19	11.16	17-Oct-19	19.13	For Removing Bird Nest.
70	220 KV	PO	220/66 Kv 150 Mva Ngef Ict 1 @Gadchandur	17-Oct-19	13.25	17-Oct-19	17.5	For Attending Of Oil Leakages From top & Diagnostic Testing.
71	220 KV	HT	OSMANABAD PARANDA	17-Oct-19	18.37	17-Oct-19	21.01	To Remove the T & P Of Hot Line.
72	220 KV	Tripped	Midc Chandrapur-Gadchandur	17-Oct-19	20.2	17-Oct-19	20.4	Distance Protection
73	220 KV	Tripped	Bapgaon - Kalwa	18-Oct-19	4.44	18-Oct-19	14.52	Distance Protection

List of Transmission line Trippings/Outages for the week 14 October- 2019 to 20 October -2019

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
74	220 KV	PO	Kharghar-Borivali ckt II	18-Oct-19	6:50	18-Oct-19	12:58	Replacement of B-Phase CT to line isolator Jumper since it is damaged and have hot spot.
75	220 KV	PO	Pophali - Pedambe II	18-Oct-19	8:10	18-Oct-19	15:10	Bus outage for Hot Spot & Alignment work.
76	220 KV	PO	Pedhambe - Oni	18-Oct-19	8:15	18-Oct-19	15:00	Bus Outage for Hot Spot & Alignment work.
77	220 KV	PO	Adlabs - Pedambe	18-Oct-19	8:35	18-Oct-19	14:42	Bus outage for Hot Spot & Alignment work.
78	220 KV	PO	Pedambe-Nerle	18-Oct-19	8:45	18-Oct-19	15:18	Bus outage for Hot Spot & Alignment work.
79	220 KV	PO	Main bus section-II @ Pedambe	18-Oct-19	8:50	18-Oct-19	14:30	Bus outage for Hot spot & Alignment work.
80	220 KV	PO	220/132 KV 150MVA ICT I @ Boisar	18-Oct-19	9.32	18-Oct-19	14.08	ISOLATOR MAINTENANCE WORK.
81	220 KV	EO	Chitegaon-Shendra Ckt-Ii	18-Oct-19	9.34	18-Oct-19	19.03	DUE BOARD CHANGE WORK.
82	220 KV	PO	220/100 Kv 200 Mva ICT III @Kalwa	18-Oct-19	9.38	18-Oct-19	17.53	OLTC OVERHAULING WORK.
83	220 KV	PO	220/110KV 200MVA T/F-III at Mudshingi	18-Oct-19	10	18-Oct-19	13.5	AMC WOEk.
84	220 KV	PO	Gadchandur-Ultratech II	18-Oct-19	10.03	18-Oct-19	18.18	DIAGNOSTIC TESTING WORK.
85	220 KV	PO	Gadchandur-Ultratech I	18-Oct-19	10.03	18-Oct-19	23.57	DIAGNOSTIC TESTING WORK.
86	220 KV	PO	Apta - Kalwa1	18-Oct-19	10.09	18-Oct-19	15.02	Line Maintenance work
87	220 KV	PO	TOPWORTH VILEBHAGAD	18-Oct-19	10.45	18-Oct-19	21.15	TESTING WORK.
88	220 KV	PO	Butibori - Khaperkheda	18-Oct-19	11.5	18-Oct-19	19.09	TESTING OF DISTANCE RELAY AND MAINTENANCE OF ISOLATOR.
89	220 KV	PO	Tillari Amona	18-Oct-19	12.05	18-Oct-19	17.37	FLASH OVER ATTENDING WORK LOC 361 334 Y-PHASE JUMPER REPLACEMENT.
90	220 KV	EO	Karad -Mudshingi Ckt- IV	18-Oct-19	14:35	18-Oct-19	17:17	Maintenance work.
91	220 KV	Tripped	PAL DOMBIVALI - PALAVA	18-Oct-19	15.45	19-Oct-19	19.45	Distance Protection
92	220 KV	PO	Uran - Apta IV	18-Oct-19	15:21	18-Oct-19	17:53	Trip CKT Faulty indication Apta -4 TBC Isolator problem hence couldn't shifted on TBC.
93	220 KV	Tripped	220/100 Kv 200 MVA ICT I @Pal-Dombivali	18-Oct-19	17.3	18-Oct-19	22.07	Differential protection
94	220 KV	Tripped	Trombay MSETCL Tie 1	18-Oct-19	18.21	18-Oct-19	22.55	Differential protection
95	220 KV	HT	Trombay - Mulund	18-Oct-19	18.32	18-Oct-19	22.49	FOR AVAILING BUS OUTAGE AT TROMBAY.
96	220 KV	PO	Trombay - Kalwa	18-Oct-19	23.15	19-Oct-19	7.04	TOWER PILLING WORK.
97	220 KV	PO	ANANDNAGAR - PALAVA	19-Oct-19	7.14	19-Oct-19	14.2	Replacement of Damaged Conductor work
98	220 KV	PO	Goregaon Versova Line 2	19-Oct-19	7.21	19-Oct-19	19.42	Stringing work
99	220 KV	PO	Mahad - Pedambe	19-Oct-19	8.2	19-Oct-19	9.45	B Phase CT Oil Top UP
100	220 KV	PO	Mahalakshmi Amona	19-Oct-19	9.09	19-Oct-19	12.19	Replacement of Flashover Insulator
101	220 KV	PO	Butibori - Wardha	19-Oct-19	9.13	19-Oct-19	18.34	Conversion of SSN to DSN
102	220 KV	PO	Wardha Butibori-III	19-Oct-19	9.13	19-Oct-19	18.34	Conversion of SSN to DSN
103	220 KV	PO	100 MVA ICT I at Kandalgaon	19-Oct-19	9.2	19-Oct-19	19.15	Attending Oil Leakage
104	220 KV	PO	Gadchandur-Ultratech I	19-Oct-19	14.5	19-Oct-19	15.48	Line Isolator Maintenance work
105	220 KV	PO	Trombay - Kalwa	19-Oct-19	20.16	20-Oct-19	16.36	Tower Pilling Work
106	220 KV	Tripped	Raymond - Washala	19-Oct-19	22.4	20-Oct-19	4.59	LBB operated
107	220 KV	Tripped	Nasik - Raymond	19-Oct-19	22.4	20-Oct-19	4.58	LBB operated
108	220 KV	Tripped	220/132 Kv 200 Mva Emco Ict 2 @Raymond (Nasik 2)	19-Oct-19	22.4	20-Oct-19	5.01	LBB operated

List of Transmission line Trippings/Outages for the week 14 October- 2019 to 20 October -2019

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
109	220 KV	Tripped	220/132 Kv 200 Mva Cgl Ict 1 @Raymond (Nasik 2)	19-Oct-19	22.4	20-Oct-19	16.36	LBB operated
110	220 KV	PO	Trombay Salsette 1 Backbay	20-Oct-19	7.38	20-Oct-19	9.51	Tree Trimming work
111	220 KV	PO	Boisar(MS) - Boisar (PG) II	20-Oct-19	7.45	20-Oct-19	11.11	Attending Hot Spot
112	220 KV	PO	Kharghar-Borivali ckt II	20-Oct-19	8.53	20-Oct-19	16.12	Replacement of Tension Clamp By Dead End
113	220 KV	PO	Kalwa-TIFIL	20-Oct-19	9.03	20-Oct-19	15.4	Replacement of Tension Clamp By Dead End
114	220 KV	PO	Abhijeet-Wardha-I	20-Oct-19	9.21	20-Oct-19	15.45	Laying OPGW cable work
115	220 KV	PO	Uran - Hoc 1	20-Oct-19	10.39	20-Oct-19	18.24	Desmantling of line at HOC S/S
116	220 KV	PO	220/22 Kv 50 Mva Ngef Ptr 1 @Kandalgaon	20-Oct-19	11.3	20-Oct-19	16.35	Cold Welding Work
117	220 KV	PO	OSMANABAD BARSHI	20-Oct-19	13.05	20-Oct-19	16.06	Jumpering Work
118	220 KV	PO	220/132 KV 200 MVA ICT - 2 @ CHINCHWAD 2	20-Oct-19	16.07	20-Oct-19	17.03	Heavy Backup Relay Optd.
119	220 KV	PO	Niwali - Pawas Line	20-Oct-19	16.25	20-Oct-19	17.4	Routine Maintenance Work
120	220 KV	PO	New Koyana - Niwali	20-Oct-19	16.25	20-Oct-19	22.44	Routine Maintenance Work
121	220 KV	Tripped	Butibori - Khaperkheda	20-Oct-19	21.58	20-Oct-19	23.19	Faulty indication
122	220 KV	PO	Trombay - Kalwa	21-Oct-19	20.04		Continued.	Construction work
123	400 KV	PO	Karad Solapur (PG)	03-May-17	11:49		Continued.	Line Converted As 220 Kv Solapur (PG)- Jeur From LOC 403
124	400 KV	Tripped	400/220/33 Kv 315 Mva ICT 1 @Padghe	15-Nov-18	10.07		Continued.	Differential Protection Declared Faulty.
125	400 KV	HT	400/220/33 Kv 500 Mva Ict 1 @ CHANDRAPUR 2	12-Apr-19	17.1		Continued.	Due To CVT Porcelain Collars Of The ICT-1 are Damaged.
126	400 KV	Tripped	Chandrapur - Parli	07-Oct-19	13.57	14-Oct-19	10.33	Distance Protection Z-2 B-Ph 1.3KA 317KM.
127	400 KV	HT	Karad-Jaigad - I	09-Oct-19	21.08	15-Oct-19	11.02	Over Voltage
128	400 KV	HT	Khadka-Aurangabad (Waluj)	11-Oct-19	17.15	14-Oct-19	7.54	Over Voltage
129	400 KV	PO	400/220/33 315MVA ICT-III @ KHADKA	12-Oct-19	6.35	15-Oct-19	17.37	Replacement of Y Phase LV side bushing and oil filtration work.
130	400 KV	PO	400/220kv 315MVA ICT 2 @ KOLHAPUR-III (TALANDGE)	14-Oct-19	9.07	14-Oct-19	18.58	Routine Maintenance Work
131	400 KV	PO	Koradi-Bhusawal	14-Oct-19	9.07	14-Oct-19	18.45	Erection work
132	400 KV	PO	Padgha Tarapur I	14-Oct-19	9.31	15-Oct-19	20.18	Routine Maintenance Work
133	400 KV	HT	Khadka-Aurangabad (Waluj)	14-Oct-19	21.55	15-Oct-19	7.14	Over Voltage
134	400 KV	PO	Koradi-Bhusawal	15-Oct-19	7.53	15-Oct-19	18.49	Tower Erection.
135	400 KV	PO	125 MVAR Bus Reactor @ Warora	15-Oct-19	9.06	15-Oct-19	16.56	Line Maintenance work
136	400 KV	Tripped	Nagothane - Dabhol I	15-Oct-19	13.41	15-Oct-19	21.02	Distance Protection
137	400 KV	HT	Khadka-Aurangabad (Waluj)	15-Oct-19	22.27	16-Oct-19	7.24	Over Voltage
138	400 KV	Tripped	Padgha Tarapur I	16-Oct-19	2.3	16-Oct-19	8.41	Over Voltage
139	400 KV	PO	Koradi-Bhusawal	16-Oct-19	8.21	16-Oct-19	18.14	Tower Errection Work For Railway Crossing.
140	400 KV	PO	400/220 Kv 200 Mva Bhel Spare Ict 2 @Kalwa	16-Oct-19	9.09	16-Oct-19	19.3	OLTC Overhauling Work.
141	400 KV	PO	Cahndrapur II - Dhariwal II	16-Oct-19	9.46	16-Oct-19	22.24	Daignostic Testing Work.
142	400 KV	PO	Chandrapur II - Dhariwal -I	16-Oct-19	9.46	16-Oct-19	22.24	Daignostic Testing Work.
143	400 KV	PO	400/220 Kv 500 Mva Ict 1 @Lamboti	16-Oct-19	10.01	16-Oct-19	16.51	Testing Work

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Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
144	400 KV	PO	Parli(MS)-Parli (PG) II	16-Oct-19	10.24	16-Oct-19	16.33	CT Tan Delta Wrok.
145	400 KV	PO	Pune(GIS)-Talegaon(PG) Ckt 3	16-Oct-19	11.15	16-Oct-19	13.34	SF6 Gas Filling Work.
146	400 KV	PO	400/220 Kv 315 MVA ICT -I @New Koyna	16-Oct-19	12.37	16-Oct-19	16.52	Tan DELta Work.
147	400 KV	PO	Babhaleshwar - Padghe-II	17-Oct-19	7.56	17-Oct-19	18.55	Auto Recloser Out.
148	400 KV	PO	Akola Aurangabad(PG) I	17-Oct-19	10.11	17-Oct-19	19.31	Stringing Of Conductor.
149	400 KV	PO	Akola Aurangabad(PG) II	17-Oct-19	10.3	17-Oct-19	19.31	Stringing Of Conductor.
150	400 KV	PO	Girwali - Lonikand 1	17-Oct-19	11.27	17-Oct-19	15.51	Line Maintenance work
151	400 KV	PO	Main Bus 1 @ New Koyna	17-Oct-19	12:26	18-Oct-19	22:25	Cold Washing.
152	400 KV	Tripped	Dabhol Nagothane II	17-Oct-19	16.48	17-Oct-19	17.29	Tripped At Dabhol End.
153	400 KV	HT	Khadka-Aurangabad (Waluj)	17-Oct-19	19.37	18-Oct-19	8.17	Over Voltage
154	400 KV	PO	Akola Aurangabad(PG) I	18-Oct-19	8.21	18-Oct-19	19.56	CONSTRUCTION WORK.
155	400 KV	PO	Akola Aurangabad(PG) II	18-Oct-19	8.47	18-Oct-19	19.57	CONSTRUCTION WORK.
156	400 KV	PO	400/220/33 Kv 315 Mva lct 1 @Parali (Girwali)	18-Oct-19	10.31	18-Oct-19	19.35	TESTING WORK.
157	400 KV	PO	400/220 KV 300 MVA ICT- I @Koradi	18-Oct-19	10.42	18-Oct-19	18.13	TESTING WORK.
158	400 KV	HT	Khadka-Aurangabad (Waluj)	18-Oct-19	20.05	19-Oct-19	9.3	Over Voltage
159	400 KV	HT	Dhule- Bableshtar - I	18-Oct-19	21.43	19-Oct-19	9.36	Over Voltage
160	400 KV	PO	400/220/33kv 500MVA ICT 5 @ Padghe	18-Oct-19	23.15	19-Oct-19	0.11	BUS BAR TESTING WORK.
161	400 KV	Tripped	Kolhapur Solapur (PG) II	19-Oct-19	2.4	19-Oct-19	9.41	Over Voltage
162	400 KV	Tripped	Alkud-Kolhapur(Talandage)	19-Oct-19	2.4	19-Oct-19	7.04	Over Voltage
163	400 KV	Tripped	Padgha Tarapur I	19-Oct-19	2.41	19-Oct-19	9.19	Over Voltage
164	400 KV	HT	Jaigad-Karad Ckt-I	19-Oct-19	3.2		Continued.	Over Voltage
165	400 KV	PO	Lonikand I - Koyana stage-IV	19-Oct-19	8.2		Continued.	Relay Retrofitting while charging at 22.10hrs tripped on Distance Protection
166	400 KV	PO	400/220 KV 300 MVA ICT- I @Koradi	19-Oct-19	9.25	19-Oct-19	18.45	Testing Work
167	400 KV	EO	Khadka- Deepnagar Ckt 2	19-Oct-19	10.53	19-Oct-19	14.48	To attend Hot Spot
168	400 KV	EO	400/220/33 Kv 315 Mva ICT I @ Akola (M)	19-Oct-19	13	19-Oct-19	18.07	To attend Hot Spot
169	400 KV	PO	Koradi-Bhusawal	19-Oct-19	15.17	19-Oct-19	18.57	Railway Line crossing work
170	400 KV	HT	Khadka-Aurangabad (Waluj)	19-Oct-19	19.15		Continued.	Over Voltage
171	400 KV	HT	Dhule Sar'Sarovar I	19-Oct-19	23.13		Continued.	Over Voltage
172	400 KV	Tripped	Kolhapur Solapur (PG) II	19-Oct-19	23.57	20-Oct-19	9.42	Over Voltage
173	400 KV	Tripped	Padgha Tarapur I	20-Oct-19	1.35	20-Oct-19	10.03	Over Voltage
174	400 KV	PO	400/220/33kv 500MVA ICT 5 @ Padghe	20-Oct-19	8.25	20-Oct-19	19.42	Pending scada work
175	400 KV	Tripped	Kolhapur Solapur(PG) I	20-Oct-19	21.28	21-Oct-19	7.16	Over Voltage
176	400 KV	Tripped	Kolhapur Solapur (PG) II	21-Oct-19	21.5		Continued.	Over Voltage
177	400 KV	HT	Dhule Khandwa I	21-Oct-19	22.06		Continued.	Over Voltage
178	400 KV	Tripped	KolhapurIII-Alkud	22-Oct-19	2.55		Continued.	Over Voltage