

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 08/Oct/2018 to 14/Oct/2018

Supply Position During Morning Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Shedding(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
08/10/2018	12 Hrs	5088	1414	284	6786	9189	271	4949	728	-1696	20227	452	20679	1341	500	23764	24216	49.96
09/10/2018	12 Hrs	5205	1757	289	7251	7742	166	4977	850	-1700	19286	448	19734	1325	500	22811	23259	50.03
10/10/2018	12 Hrs	4956	1739	288	6983	9458	143	4963	810	-1720	20636	680	21316	1294	496	24146	24826	49.97
11/10/2018	12 Hrs	5317	206	279	5802	9370	326	5425	849	-1662	20109	620	20729	1352	496	23619	24239	49.98
12/10/2018	12 Hrs	5553	138	262	5952	9319	380	5415	737	-1664	20139	578	20717	1302	500	23605	24183	50.01
13/10/2018	12 Hrs	5259	354	266	5879	9601	275	5440	753	-1427	20520	621	21142	1291	499	23738	24358	49.98
14/10/2018	12 Hrs	5518	184	134	5836	9540	290	5464	829	-1277	20682	0	20682	721	501	23181	23181	49.99
Maximum		5553	1757	289	7251	9601	380	5464	850	-1277	20682	680	21316	1352	501	24146	24826	50.03
Minimum		4956	138	134	5802	7742	143	4949	728	-1720	19286	0	19734	721	496	22811	23181	49.96
Average		5271	827	257	6356	9174	264	5233	794	-1592	20229	486	20714	1232	499	23552	24038	49.99

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
08/10/2018	16 Hrs	5169	1356	279	6804	9169	438	4969	435	-1774	20041	203	20244	1323	502	23640	23843	49.86
09/10/2018	13 Hrs	5225	1371	278	6874	7901	304	4923	855	-1685	19172	612	19784	1309	500	22666	23278	50.02
10/10/2018	13 Hrs	5040	854	280	6174	9665	156	4922	809	-1700	20026	976	21002	1287	501	23514	24490	49.98
11/10/2018	13 Hrs	5325	168	277	5770	9234	270	5429	825	-1617	19911	839	20750	1352	500	23380	24219	50.02
12/10/2018	13 Hrs	5532	138	268	5938	8829	470	5372	747	-1632	19724	168	19892	1329	500	23185	23353	50.00
13/10/2018	13 Hrs	5253	212	265	5730	9579	225	5354	835	-1422	20302	732	21034	1233	500	23456	24188	50.03
14/10/2018	15 Hrs	5444	96	141	5681	9869	191	5374	663	-1328	20450	0	20450	694	500	22972	22972	49.94
Maximum		5532	1371	280	6874	9869	470	5429	855	-1328	20450	976	21034	1352	502	23640	24490	50.03
Minimum		5040	96	141	5681	7901	156	4922	435	-1774	19172	0	19784	694	500	22666	22972	49.86
Average		5284	599	255	6139	9178	293	5192	738	-1594	19947	504	20451	1218	500	23259	23763	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
08/10/2018	19 Hrs	5165	1000	282	6447	7245	213	5003	0	-1526	17382	320	17702	1314	499	20721	21041	49.93
09/10/2018	20 Hrs	5323	1394	294	7012	6449	108	4937	0	-1428	17077	747	17824	1326	500	20331	21078	49.97
10/10/2018	20 Hrs	5450	1201	294	6945	7472	233	4925	0	-1483	18092	0	18092	1301	497	21373	21373	50.02
11/10/2018	20 Hrs	5458	416	148	6022	7644	444	5443	2	-1454	18101	7	18108	1353	498	21406	21413	49.97
12/10/2018	20 Hrs	5418	310	278	6006	7398	443	5430	0	-1477	17800	0	17800	1354	499	21130	21130	50.05
13/10/2018	20 Hrs	5488	343	273	6104	8121	152	5441	0	-1418	18400	0	18400	1203	500	21521	21521	50.02
14/10/2018	20 Hrs	5275	216	285	5776	7823	139	5113	0	-1332	17519	0	17519	815	500	20166	20166	50.03
Maximum		5488	1394	294	7012	8121	444	5443	2	-1332	18400	747	18400	1354	500	21521	21521	50.05
Minimum		5165	216	148	5776	6449	108	4925	0	-1526	17077	0	17519	815	497	20166	20166	49.93
Average		5368	697	265	6330	7450	247	5185	0	-1445	17767	153	17921	1238	499	20950	21103	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
08/10/2018	4 Hrs	4527	1291	291	6109	6652	335	4889	0	-870	17115	0	17115	881	500	19366	19366	50.00
09/10/2018	4 Hrs	4847	1731	287	6865	6198	288	4988	0	-933	17406	59	17465	884	502	19725	19784	49.94
10/10/2018	23 Hrs	5373	268	287	5928	7050	200	5061	0	-1481	16758	0	16758	1041	497	19777	19777	49.98
11/10/2018	2 Hrs	5221	102	288	5610	7179	349	5416	0	-1236	17318	33	17351	847	498	19899	19932	49.96
12/10/2018	23 Hrs	5048	102	289	5440	7093	417	5372	0	-1627	16694	0	16694	926	499	19746	19746	50.01
13/10/2018	23 Hrs	5306	100	150	5556	7068	294	5285	0	-1597	16606	0	16606	893	377	19473	19473	50.00
14/10/2018	23 Hrs	5265	111	300	5676	6832	283	5128	0	-1532	16387	0	16387	820	376	19115	19115	50.00
Maximum		5373	1731	300	6865	7179	417	5416	0	-870	17406	59	17465	1041	502	19899	19932	50.01
Minimum		4527	100	150	5440	6198	200	4889	0	-1627	16387	0	16387	820	376	19115	19115	49.94
Average		5084	529	270	5883	6867	309	5163	0	-1325	16898	13	16911	899	464	19586	19599	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
08/10/2018	118.377	30.969	6.891	156.237	0.747	182.067	174.179	7.208	118.711	5.500	28.219	12.004	-31.711	438.012	71.933	509.945
09/10/2018	124.058	36.008	6.816	166.882	0.773	166.522	157.629	4.818	118.743	5.969	28.152	12.008	-32.198	430.736	72.358	503.094
10/10/2018	122.994	17.665	6.971	147.630	0.751	203.676	195.187	3.778	118.579	5.667	26.400	11.970	-33.668	445.662	72.038	517.700
11/10/2018	127.335	4.114	6.140	137.589	0.703	193.007	192.222	8.297	129.734	5.613	26.841	11.947	-32.684	441.556	71.472	513.028
12/10/2018	128.242	3.343	6.437	138.022	0.699	194.385	197.613	8.456	128.590	5.372	26.300	11.971	-33.556	441.269	71.828	513.097
13/10/2018	124.832	3.834	6.269	134.935	0.766	204.667	204.976	5.659	127.868	5.635	24.234	11.629	-32.261	446.503	68.124	514.627
14/10/2018	129.002	3.134	4.372	136.508	0.730	200.765	203.927	5.320	127.686	5.783	16.825	11.644	-30.751	445.311	59.220	504.531
Maximum	129.002	36.008	6.971	166.882	0.773	204.667	204.976	129.002	129.734	5.969	28.219	12.008	-30.751	446.503	72.358	517.700
Minimum	118.377	3.134	4.372	134.935	0.699	166.522	157.629	118.377	118.579	5.372	16.825	11.629	-33.668	430.736	59.220	503.094
Average	124.977	14.152	6.271	145.400	0.738	192.156	189.390	124.977	124.273	5.648	25.282	11.882	-32.404	441.293	69.568	510.860

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
08/10/2018	0.612	2.334	48.783
09/10/2018	0.759	3.093	48.024
10/10/2018	0.338	3.431	47.686
11/10/2018	0.053	3.484	47.633
12/10/2018	0.039	3.523	47.594
13/10/2018	0.044	3.567	47.550
14/10/2018	0.030	3.597	47.520

State Load Despatch Center, Airoli (MSETCL)
Central Sector Share/Drawal from 08/Oct/2018 to 14/Oct/2018

Date	DAY	Central Sector Share		Total Interstate Bilateral Purchase		Total Share		Total Drawal		Overdrawal(+) / UnderDrawal(-)	
		MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW
		1		2		1+2=3		4		3-4=5	
08/10/2018	MONDAY	104.181	7187	69.998	2917	174.179	7257	182.067	7586	7.888	329
09/10/2018	TUESDAY	112.483	6523	45.146	1881	157.629	6568	166.522	6938	8.893	371
10/10/2018	WEDNESDA	108.154	8046	87.033	3626	195.187	8133	203.676	8486	8.489	354
11/10/2018	THURSDAY	106.858	7924	85.364	3557	192.222	8009	193.007	8042	0.785	33
12/10/2018	FRIDAY	114.332	8151	83.281	3470	197.613	8234	194.385	8099	-3.228	-134
13/10/2018	SATURDAY	126.698	8462	78.278	3262	204.976	8541	204.667	8528	-0.309	-13
14/10/2018	SUNDAY	120.440	8413	83.487	3479	203.927	8497	200.765	8365	-3.162	-132
Total		793.146		532.587		1325.733		1345.090		19.357	

Generating Unit Outages for the week 08 Oct 2018 to 14 Oct 2018

Sr No	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
1	PLANNED	Adani U-3	03-Sep-18	5.02	10-Oct-18	21.18	Capital overhaul
2	FORCED	Trombay 6	15-Jul-15	17.08		Continued.	Economic shutdown. (NO PPA FROM 01.04.2018)
3	FORCED	SWPGL U-1	16-Feb-16	17.09		Continued.	No PPA.
4	FORCED	SWPGL U-2	29-Feb-16	21.46		Continued.	No PPA
5	FORCED	Parli Unit 4	01-Apr-16	0		Continued.	Economic shutdown
6	FORCED	Parli Unit 5	01-Apr-16	0		Continued.	Economic shutdown
7	FORCED	PGPL U1	07-Feb-17	17.3		Continued.	No Schedule
8	FORCED	PGPL U2	07-Feb-17	17.3		Continued.	No Schedule
9	FORCED	Bhusawal Unit 3	21-May-18	18.46		Continued.	Coal Swapping IEPL
10	FORCED	Uran Unit 7	20-Jul-18	12.53		Continued.	Compressor & Turbine Blade Failure.
11	FORCED	Koradi Unit 7	03-Aug-18	15.54		Continued.	Poor Coal Receipt.
12	FORCED	Khaparkheda Unit 1	11-Aug-18	23.57		Continued.	Poor coal Receipt
13	FORCED	IEPL Unit 1	28-Aug-18	21.26		Continued.	Poor coal Receipt
14	FORCED	Uran Unit 8	08-Sep-18	22.08		Continued.	Withdrawn due to B0 & U-7
15	FORCED	Koradi Unit 6	09-Sep-18	5.52	13-Oct-18	20.07	Inspection of Boiler Tubes by R & M Team.
16	FORCED	Nasik Unit 5	11-Sep-18	18.45		Continued.	Coal Swapping with DIL
17	FORCED	Paras Unit 3	15-Sep-18	0.55		Continued.	Stator Earth Fault
18	FORCED	RPL(AMT) U-4	20-Sep-18	0.01		Continued.	Poor Coal Receipt
19	FORCED	RPL(AMT) U-5	21-Sep-18	0.05		Continued.	Poor Coal Receipt
20	FORCED	RPL(AMT) U-1	22-Sep-18	0		Continued.	Poor Coal Receipt
21	FORCED	RPL(AMT) U-3	22-Sep-18	22.54		Continued.	Furnace Pressure High
22	FORCED	Koradi Unit 10	29-Sep-18	12.42	09-Oct-18	0.37	Poor Coal Receipt
23	FORCED	Parli Unit 8	30-Sep-18	22.24		Continued.	Poor Coal Receipt
24	FORCED	Bhusawal Unit 5	30-Sep-18	3.5	08-Oct-18	6.03	Poor Coal Receipt
25	FORCED	Chandrapur Unit 3	01-Oct-18	8.48		Continued.	Condenser Tube Leakage.
26	FORCED	Koyna Unit 12	06-Oct-18	6.25	10-Oct-18	18.2	EM-Outage For Attending Heavy Water Leakage In Main Valve Bypass.
27	FORCED	Khaparkheda Unit 2	07-Oct-18	10.2	10-Oct-18	16.25	De-superheate leakage problem
28	FORCED	Bhusawal Unit 5	08-Oct-18	6.57	08-Oct-18	8.45	Drum Level High Protection.
29	FORCED	Dabhol 2B	08-Oct-18	13.52	08-Oct-18	15.14	Due to low lubrication oil
30	FORCED	Koradi Unit 10	09-Oct-18	1.17	09-Oct-18	4.27	Condensor Vaccum Low
31	FORCED	Koradi Unit-8	09-Oct-18	10.18		Continued.	Poor Coal Receipt.
32	FORCED	Khaparkheda Unit 3	09-Oct-18	22.08	12-Oct-18	1.05	Boiler Tube Leakage
33	FORCED	Uran Unit 5	11-Oct-18	18.16	11-Oct-18	22.59	Excitation T/F Failure.
34	FORCED	Parli Unit 7	12-Oct-18	1	12-Oct-18	5.05	Furnace Pressure High
35	FORCED	Parli Unit 7	12-Oct-18	21.48	13-Oct-18	1.3	Coal mill broblem
36	FORCED	Koradi Unit 6	13-Oct-18	23.58	15-Oct-18	3.05	Generator protection
37	FORCED	Koradi Unit 6	13-Oct-18	20.2	13-Oct-18	23.28	Tripped On low Drum level.
38	FORCED	Uran Unit 5	13-Oct-18	21.31		Continued.	Turbine bearing Vibration checking.
39	FORCED	Khaparkheda Unit 4	13-Oct-18	17.06	13-Oct-18	19.04	Tripped On High Furnace Pressure.
40	FORCED	SWPGL U-3	14-Oct-18	18.14	14-Oct-18	19.32	Id Fan Vibration High.
41	FORCED	JSW (J) U3	14-Oct-18	17.11	16-Oct-18	13.21	CW DUCT LEAKGE.

List of Transmission line Trippings/Outages for the week 08 Oct 2018 to 14 Oct 2018

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
1	132 KV	Tripped	Kalmeshwar-Katol	08-Oct-18	16.07	08-Oct-18	16.25	Distance Protection
2	132 KV	Tripped	Morshi-Warud	09-Oct-18	13.38	10-Oct-18	10.47	Distance Protection
3	132 KV	Tripped	Kalmeshwar-Katol	09-Oct-18	15.39	09-Oct-18	17.45	Distance Protection
4	132 KV	Tripped	Virur - Ashti	10-Oct-18	0.12	10-Oct-18	0.23	Over Current Protection
5	132 KV	Tripped	Deepnagar- Nimbhora	12-Oct-18	13.08	12-Oct-18	13.21	Distance Protection
6	132 KV	Tripped	Solapur II(Bale)-Naldurg	13-Oct-18	10.14	13-Oct-18	17.02	Distance Protection Zone 3 B PH E/F 52KM At Naldurg/Zone 1BPH 6.7KM At Bale Faulty Declared.
7	220 KV	PO	Chandrapur GCR - Warora - I	05-Apr-15	9.13		Continued.	Bunching of conductor Loc no 86 Disconnecting of jumper at Loc no 86 & 107 and de-energising the line bet.86 to 107.
8	220 KV	PO	Chandrapur GCR - Wani	05-Apr-15	9.15		Continued.	For Bunching Of Conductor at Loc No.86 Disconnecting Of jumper at Loc No.86 to 107 And Deenergising The Line Between Loc No.86 To 107.
9	220 KV	PO	Talandage - Chikodi	01-Jun-17	0.01		Continued.	No Schedule
10	220 KV	PO	Mudshingi - Chikodi	01-Jun-17	0.06		Continued.	No Schedule.
11	220 KV	HT	BOISAR BORIVALI	24-Jul-18	13.18		Continued.	To control line loading for availing outage on PG ckt 3.
12	220 KV	PO	Nerul-Trombay	31-Aug-18	22.04	11-Oct-18	22.11	Conductor Replacement
13	220 KV	Tripped	Nagothane - Spcl	07-Oct-18	13.23	08-Oct-18	18	Distance Protection
14	220 KV	PO	Halkarni-Hemrusline	08-Oct-18	10.3	08-Oct-18	15.1	Diagnostic Testing Work
15	220 KV	EO	Koradi II - Kawlewada	08-Oct-18	10.37	08-Oct-18	12.23	Attending Hot Spot
16	220 KV	EO	220/22kv 100MVA T/F-I @ Nalasopara	08-Oct-18	10.45	08-Oct-18	11.3	LV Y PH Bhushing Leakage Attended 38mw load shedding
17	220 KV	PO	Talandge(400kv)- Ichalkaranji 1	08-Oct-18	11.54	08-Oct-18	15.49	Replacement of 3 Nos Flashover insulator strings
18	220 KV	EO	220KV Sawangi- Bhokardan	08-Oct-18	14.2	08-Oct-18	19.09	Attending Hot Spot On B-PH Jumper.
19	220 KV	EO	Padegaon-Sawangi	08-Oct-18	15.05	08-Oct-18	19.06	Attending Hot Spot On B-PH Jumper.
20	220 KV	PO	Sonkhar - Trombay	08-Oct-18	20.24	08-Oct-18	23.29	Removing the bunching
21	220 KV	Tripped	Mahalakshmi Amona	08-Oct-18	23.5	09-Oct-18	0.15	Tripped At Amona End.
22	220 KV	Tripped	Tillari Amona	08-Oct-18	23.5	09-Oct-18	0.04	Tripped At Amona End.
23	220 KV	PO	Mahindra Vehicle-Bridgestone	09-Oct-18	8	09-Oct-18	16.47	Stringing Work.
24	220 KV	PO	Halkarni-Mahalaxmiline	09-Oct-18	9.05	09-Oct-18	13.3	Diagnostic Testing Work.
25	220 KV	PO	200/100KV 100MVA ICT-1@Satara MIDC	09-Oct-18	9.5	09-Oct-18	17.2	Routine Maintenance Work & Diagnostic Testing Work.
26	220 KV	PO	220KV Main Bus @Miraj	09-Oct-18	10.01	09-Oct-18	14.4	Quarterly Maintenance Work
27	220 KV	PO	Wardha-Dhamangaon	09-Oct-18	10.03	09-Oct-18	18.04	Routine Maintenance Work
28	220 KV	PO	Alkud Miraj	09-Oct-18	10.38	09-Oct-18	12.01	LA Sparking.
29	220 KV	Tripped	Kandalgaon - Koyna	09-Oct-18	11.28	09-Oct-18	12.18	Distance Protection

List of Transmission line Trippings/Outages for the week 08 Oct 2018 to 14 Oct 2018

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
30	220 KV	PO	Nigade- Peth Line	09-Oct-18	12.03	09-Oct-18	12.58	Y-PH CT Leakage Attending Work.
31	220 KV	EO	Vsni-512 Khadki	09-Oct-18	14.03	09-Oct-18	16.07	CT Hot Spot Work.
32	220 KV	PO	220/132 Kv 200 Mva Cgl lct 1 @Bale (Solapur 2)	09-Oct-18	15.13	10-Oct-18	11.3	Overhauling Of OLTC.
33	220 KV	HT	Wardha- Pgcil(Deoli)	09-Oct-18	15.55	10-Oct-18	7.01	To Control Overdrawal
34	220 KV	Tripped	Lonikand (400 Kv)-Theur I	09-Oct-18	17.11	09-Oct-18	18.12	Distance Protection
35	220 KV	EO	220/132 Kv 200 Mva lct - 2 @Harangul	09-Oct-18	17.12	09-Oct-18	21.41	Attending Hot Spot
36	220 KV	Tripped	Bhira Dharavi 8	09-Oct-18	18.56	09-Oct-18	19.12	Distance Protection
37	220 KV	Tripped	Kandalgaon - ONGC Panvel	09-Oct-18	19.04	09-Oct-18	19.35	Distance Protection,Z1, 56.9Km,2.87KA R PH.
38	220 KV	PO	Trombay - Kalwa	09-Oct-18	4.29	09-Oct-18	8.55	Replacement of existing ACSR conductor
39	220 KV	PO	Trombay - Mulund	09-Oct-18	4.33	09-Oct-18	8.51	Replacement of existing ACSR conductor
40	220 KV	PO	Trombay - Kalwa	10-Oct-18	4.35	10-Oct-18	8.56	Conductor Replacement Work.
41	220 KV	PO	Trombay - Mulund	10-Oct-18	4.36	10-Oct-18	9.03	Conductor Replacement Work.
42	220 KV	EO	Lonikand - Bhosari	10-Oct-18	7.27	10-Oct-18	9.49	To attend Hot Spot
43	220 KV	PO	Mahindra Vehicle-Bridgestone	10-Oct-18	8	10-Oct-18	16.33	Stringing work
44	220 KV	PO	Osmanabad - Solapur (Bale)	10-Oct-18	8.23	10-Oct-18	10.5	Disc Insulator Replacement Work
45	220 KV	EO	Kharghar-Borivali ckt II	10-Oct-18	8.52	10-Oct-18	10.32	To attend Hot Spot
46	220 KV	PO	Mumewadi -Halkarni I	10-Oct-18	9.09	10-Oct-18	15	Tan Delta Measurment of CTs
47	220 KV	PO	Dhamangaon New - Badnera	10-Oct-18	10.01	10-Oct-18	17.15	Testing Work
48	220 KV	PO	Khaparkheda-Kanhan	10-Oct-18	10.54	10-Oct-18	17.32	Testing Work
49	220 KV	Tripped	Lamboti - Pandharpur li	10-Oct-18	11.37	10-Oct-18	13.3	Distance Protection B phase Zone-1
50	220 KV	PO	220/132 Kv 200 Mva Vijai lct 2 @Bale (Solapur 2)	10-Oct-18	12.09	12-Oct-18	14.23	OLTC Overhauling work
51	220 KV	EO	Jejuri (400 Kv)- Baramati li	10-Oct-18	13.08	10-Oct-18	19.21	To attend Hot Spot
52	220 KV	Tripped	Lonikand (400 Kv)-Theur li	10-Oct-18	15	10-Oct-18	19.28	Load Trimming Operated
53	220 KV	Tripped	Kandalgaon - Bhira	10-Oct-18	17.25	10-Oct-18	20.18	Distance Protection Y phase
54	220 KV	Tripped	Nashik-Padgha	11-Oct-18	4.43	11-Oct-18	13.52	Distance Protection
55	220 KV	PO	Trombay - Kalwa	11-Oct-18	4.52	11-Oct-18	10.14	Construction Work.
56	220 KV	Tripped	Eklahara(Gcr)(Nasik)- Bableshtar-I	11-Oct-18	6.43	11-Oct-18	12.55	Distance Protection, Z-1, R PH Earth, I-10.591KA, LOC.19, Flashover String Is Replaced.
57	220 KV	PO	Mahindra Vehicle-Bridgestone	11-Oct-18	8.02	11-Oct-18	17.03	Stringing Work.
58	220 KV	PO	Mumewadi -Halkarni II	11-Oct-18	9.33	11-Oct-18	14.2	Tan Delta Measurment of CTs
59	220 KV	PO	Mahad - Pedambe	11-Oct-18	9.55	11-Oct-18	15.35	Replacement of Wavetrap Jumper
60	220 KV	PO	Deepnagar Amalner	11-Oct-18	10.56	11-Oct-18	14.54	Insulator Replacement Work
61	220 KV	Tripped	Talandge-Hamidwada	11-Oct-18	11.57	11-Oct-18	12.12	Distance Protection
62	220 KV	Tripped	Deepnagar Amalner	11-Oct-18	15.09	11-Oct-18	20.43	Distance Protection Operated Zone 1, R PH.
63	220 KV	HT	Dhule-Chalisagaon	11-Oct-18	15.13	11-Oct-18	16.58	Control Dhule ICT O/L.
64	220 KV	PO	Eklahare (Gcr) - Airoli Know Park	12-Oct-18	5.37	14-Oct-18	21.4	Erection Of Tower.

List of Transmission line Trippings/Outages for the week 08 Oct 2018 to 14 Oct 2018

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
65	220 KV	Tripped	Karad(400kv) -Mudshingi Ckt 2-Tak	12-Oct-18	5.44	12-Oct-18	7.3	Distance Protection, B Phase E/F, 4.925KA, 33.3Km.
66	220 KV	PO	Ghatghar - Baggaon	12-Oct-18	6.1	14-Oct-18	21.45	Erection of new online tower at location 329A and 326.
67	220 KV	Tripped	Urse - Talegaon (Ambi) Ckt 1	12-Oct-18	6.2	12-Oct-18	18.02	Distance Protection.
68	220 KV	Tripped	Urse - Talegaon (Ambi) Ckt 2	12-Oct-18	6.2	12-Oct-18	7.12	Distance Protection,BPh E/F IB-4.925KA.
69	220 KV	HT	Sahara-Urse	12-Oct-18	7.53	12-Oct-18	18.07	Control Load on Talegaon-Urse Ckt.
70	220 KV	PO	220kv Halkarni- Tillary	12-Oct-18	9.24	12-Oct-18	14.07	CT Tan Delta,CB CRM.
71	220 KV	PO	Hingoli- Girawali	12-Oct-18	10.03	12-Oct-18	15.21	Insulator Fixing Work.
72	220 KV	PO	Nagothane - ACCIL	12-Oct-18	10.19	12-Oct-18	22.37	Diagnostic Testing Work.
73	220 KV	Tripped	Padgha - Temghar I	12-Oct-18	11.56	12-Oct-18	21.34	Distance Protection
74	220 KV	Tripped	Padgha-Temghar-II	12-Oct-18	11.56	12-Oct-18	12.49	Over Current Protection
75	220 KV	Tripped	Colourchem - Temghar	12-Oct-18	11.58	12-Oct-18	22	Distance Protection Z2,R Y PH,14.09 km ,LA-5.4 KA ,LB-6.1 KA, At Loc No-39, Conductor Snapped.
76	220 KV	Tripped	Karad(400kv) -Mudshingi Ckt 2-Tak	12-Oct-18	12.49	12-Oct-18	13.2	Distance Protection Tripped at Karad end only.
77	220 KV	HT	Temghar - Kalwa	12-Oct-18	13.49	12-Oct-18	22.01	To Control Load On Padgha-Temghar Ckt -2.
78	220 KV	EO	Talandage - Chikodi	12-Oct-18	14.25	14-Oct-18	19.35	For CT Replacement at Chikodi end.
79	220 KV	EO	Nerul-Trombay	12-Oct-18	22.37	13-Oct-18	1.08	Attending Hot Spot
80	220 KV	HT	Trombay - Kalwa	13-Oct-18	4.57	13-Oct-18	19.26	Safety Purpose For Conductor Replacement On Sonkhar-Trombay Line.
81	220 KV	HT	Trombay - Mulund	13-Oct-18	4.59	13-Oct-18	8.46	Safety Purpose For Conductor Replacement On Sonkhar-Trombay Line.
82	220 KV	PO	Mahindra Vehicle-Bridgestone	13-Oct-18	8.15	13-Oct-18	17.2	Work Of 3/4 D/C Stringing On M/C Tower.
83	220 KV	PO	Chandrapur GCR - Sicom II	13-Oct-18	9.07	13-Oct-18	13.54	Carrying Out Signature Test.
84	220 KV	HT	Nasik Navsari I	13-Oct-18	9.21	13-Oct-18	13.13	For Load Management.
85	220 KV	PO	220/100 Kv 200 MVA ICT I @Pal-Dombivali	13-Oct-18	9.53	13-Oct-18	18.3	Replacement Of Rusted Support.
86	220 KV	PO	220/132kv 100mva lct 1 @Peth	13-Oct-18	10.05	13-Oct-18	12.55	Quarterly Maintainance Work
87	220 KV	PO	Deepnagar Amalner	13-Oct-18	10.11	13-Oct-18	13.03	Replacement Of insulator String.
88	220 KV	PO	Hingoli- Girawali	13-Oct-18	10.37	13-Oct-18	17.3	Fixing Of Nut Bolt.
89	220 KV	EO	220/132 Kv 200 Mva Cgl lct 1 @Bale (Solapur 2)	13-Oct-18	11.01	13-Oct-18	11.54	Oil Leakage Problem.
90	220 KV	PO	Nagothane - Posco	13-Oct-18	11.23	13-Oct-18	18.02	Testing Work
91	220 KV	PO	Bhambori Amalner	13-Oct-18	13.1	13-Oct-18	15.38	Replacement Of Faulty Disc Insulator String.
92	220 KV	HT	Boisar Versova Line	13-Oct-18	14.15	13-Oct-18	19.38	For Load Management
93	220 KV	Tripped	Kharepatan -Pawas Line	13-Oct-18	14.33	13-Oct-18	15	Distance Protection;Z1 C PH,1.139 Ka.
94	220 KV	Tripped	220/100 Kv 200 MVA ICT IV @Padghe	13-Oct-18	22.49	13-Oct-18	24	Tripped Without Indication,RF relay contact short

List of Transmission line Trippings/Outages for the week 08 Oct 2018 to 14 Oct 2018

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
95	220 KV	PO	Sahara-Urse	14-Oct-18	9.42	14-Oct-18	18.06	Half yearly maintenance work
96	220 KV	PO	TALEGAON - TALEGAON ambi (PG)-I	14-Oct-18	10.24	14-Oct-18	16.24	Replacement Of A Palm & Relay testing Work.
97	220 KV	PO	Raymond - TKES	14-Oct-18	10.52		Continued.	Annual Maintenance Work
98	220 KV	Tripped	Jambhul - Pal	14-Oct-18	15.05	14-Oct-18	17.15	Tripped at Pal End
99	220 KV	Tripped	Lamboti - Pandharpur li	14-Oct-18	15.07	14-Oct-18	18.2	Distance Protection
100	220 KV	HT	Kalwa 52B Interconnector CB	16-Oct-18	8.28		Continued.	Interconnector open.
101	220 KV	Tripped	Oni Kharepatan Line	16-Oct-18	17.41		Continued.	Distance Protection
102	400 KV	PO	Karad Solapur (PG)	03-May-17	11:49		Continued.	Line converted as 220 kV Solapur (PG)- Jeur from LOC 403
103	400 KV	Tripped	Dhule- Bableshwar - I	01-Jun-18	16.42		Continued.	Distance Protection Y-PH (Tower Collapsed)
104	400 KV	Tripped	Dhule - Bableshwar - li	01-Jun-18	16.42		Continued.	Distance Protection Y-PH (Tower Collapsed)
105	400 KV	PO	Karad - Talandge Ckt 1	06-Oct-18	9.03	08-Oct-18	18.2	Taken on TBC for overhauling of CGL make CB machanism drive & quterly maintance work
106	400 KV	HT	Dhule Sar'Sarovar I	06-Oct-18	20.2	08-Oct-18	6.19	Over Voltage
107	400 KV	HT	Khadka-Aurangabad (Waluj)	07-Oct-18	19.52	08-Oct-18	6.47	Over Voltage
108	400 KV	PO	Deepnagar - Aurangabad	08-Oct-18	9.06	08-Oct-18	15.52	Replacement of Dead end and MID span joint
109	400 KV	PO	N.Koyna-Karad -Ckt I	08-Oct-18	9.17	08-Oct-18	17.34	Insulator Replacement Work
110	400 KV	PO	400/220 Kv 315 MVA ICT -I @New Koyna	08-Oct-18	10.26	08-Oct-18	20.2	Routine Maintenance Work
111	400 KV	Tripped	Lamboti - Solapur (PG)	08-Oct-18	13.35	08-Oct-18	17.58	Distance Protection
112	400 KV	Tripped	400/220/33 Kv 315 MVA ICT- 2 @Nagothane	08-Oct-18	15.45	08-Oct-18	16.45	Due To Verming Proofing of CTMB/CBMB At Yard Without Any Indication.
113	400 KV	Tripped	400/220/33 Kv 315 MVA ICT -I @Nagothane	08-Oct-18	15.45	08-Oct-18	16.32	Due To Verming Proofing of CTMB/CBMB At Yard Without Any Indication.
114	400 KV	HT	Dhule Sar'Sarovar I	08-Oct-18	18.05	10-Oct-18	9.23	Over Voltage
115	400 KV	HT	Khadka-Aurangabad (Waluj)	08-Oct-18	19.1	09-Oct-18	7.1	Over Voltage
116	400 KV	PO	400/220kv 500 Mva ICT-1 @Deepnagar	09-Oct-18	8.57	09-Oct-18	18.59	Annual Maintenance Work
117	400 KV	PO	Padghe - Nagothane - II	09-Oct-18	9.06	09-Oct-18	18.02	Jumper Tightening and Fixing of Nut Bolts
118	400 KV	PO	Akola-Nandgaonpeth (RPL)	09-Oct-18	9.09	09-Oct-18	8.38	Routine Maintenance Work
119	400 KV	PO	Deepnagar - Aurangabad	09-Oct-18	9.29	09-Oct-18	2.17	Replacement of Dead End & Mid Span.
120	400 KV	PO	400/220 Kv 315 MVA ICT -I @New Koyna	09-Oct-18	9.33	09-Oct-18	14.46	Maintenance & Relay Testing Work.
121	400 KV	PO	N.Koyna-Karad -Ckt I	09-Oct-18	9.54	09-Oct-18	18.56	Insulator Replacement Work
122	400 KV	PO	N.Koyna-Karad -Ckt I	10-Oct-18	6.58	10-Oct-18	18.59	Insulator Spring Replacement Work Location no. 46.
123	400 KV	PO	400/220/33kv 500 Mva Ict-2 @Khaparkheda	10-Oct-18	8.55	10-Oct-18	19.03	Testing Work
124	400 KV	Tripped	Deepnagar - Aurangabad	10-Oct-18	9.07	10-Oct-18	17.37	Distance Protection Y phase 49 KM From Waluj

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125	400 KV	EO	400/220KV 500MVA ICT-II@Taptitanda	10-Oct-18	12.45	10-Oct-18	15.03	To attend Hot Spot
126	400 KV	PO	Girwali-Solapur (Lamboti)	10-Oct-18	12.53	10-Oct-18	17.37	Routine Maintenance Work
127	400 KV	HT	Dhule Sar'Sarovar II	10-Oct-18	18.17	11-Oct-18	9.28	Over Voltage
128	400 KV	HT	Bhusawal-Aurangabad	10-Oct-18	19.1	11-Oct-18	5.04	Over Voltage
129	400 KV	PO	Deepnagar Waluj 1	11-Oct-18	8.09	11-Oct-18	18.08	Replacement Of Dead End & Mid Span Joint.
130	400 KV	PO	N.Koyna-Karad -Ckt I	11-Oct-18	9.17	11-Oct-18	20.33	Insulator Replacement Work
131	400 KV	PO	Parly(MS)- Nanded ckt II	11-Oct-18	9.57	11-Oct-18	15.31	DCRM Timing Of CB.
132	400 KV	HT	Dhule Sar'Sarovar I	11-Oct-18	17.41	12-Oct-18	6.26	Over Voltage
133	400 KV	Tripped	N.Koyna-Karad -Ckt I	12-Oct-18	6.32	12-Oct-18	19	Distance Protection,RPH E/F IR-7.93KA,23.9KM From Karad,At Loc -125 Flashover String Replaced & At Loc No -49, 50 04 No.Of String Replaced.
134	400 KV	PO	Deepnagar - Aurangabad	12-Oct-18	7.32	12-Oct-18	15.25	Replacement Of Dead end and Mid Span Joint.
135	400 KV	Tripped	Nagothane - Dabhol I	12-Oct-18	13.5	12-Oct-18	14.59	Tripped at Dabhol end only
136	400 KV	HT	Dhule Sar'Sarovar I	12-Oct-18	18.15	13-Oct-18	5.26	Over Voltage
137	400 KV	EO	Waluj Aurangabad(PG) II	12-Oct-18	20.32	13-Oct-18	17.4	Taken On TBC Attend Hot Spot At PG End-B-PH D Isolator.
138	400 KV	PO	Main Bus - I @ Deepnagar	13-Oct-18	9.52	13-Oct-18	17.5	Replacement Of BUS PT.
139	400 KV	EO	Girwali-Solapur (Lamboti)	13-Oct-18	11.09	13-Oct-18	13.33	Breaker Compressor Leakage Problem/Shifted On Tie Bay.
140	400 KV	Tripped	Lonikand I - Koyna stage-IV	13-Oct-18	12.04	13-Oct-18	13.06	Distance Protection Lonikand-zone 1 R PH E F. L1. 4 Ka Stage 4 Zone 1 67.60 KM 4.82 Ka R PH E.
141	400 KV	PO	Wardha (Pg) Warora I	13-Oct-18	15.18	13-Oct-18	15.54	Filling Of SF6 Gas.
142	400 KV	HT	Dhule Sar'Sarovar I	13-Oct-18	18.11	14-Oct-18	7.03	Over Voltage
143	400 KV	Tripped	Chandrapur-II - Nanded ckt I	14-Oct-18	0.23	14-Oct-18	10.48	Distance Protection R PH.
144	400 KV	Tripped	Lonikand I - Koyna stage-IV	14-Oct-18	12.36	14-Oct-18	13.06	Distance Protection R PH To Earth
145	400 KV	HT	Dhule Sar'Sarovar II	14-Oct-18	17.46	15-Oct-18	6.29	Over Voltage
146	400 KV	EO	Kalwa - Talegaon(PG)	14-Oct-18	18.58	15-Oct-18	1.33	HT at Talegaon S/S Due To Melting of R-Phase Isolator.
147	400 KV	HT	Khadka-Aurangabad (Waluj)	14-Oct-18	19.19	15-Oct-18	6.24	Over Voltage
148	400 KV	HT	Dhule Sar'Sarovar II	16-Oct-18	17.11		Continued.	Over Voltage
149	400 KV	Tripped	Koradi-Khaperkheda I	16-Oct-18	23.27		Continued.	R-PHASE CT BURST OF MAIN BAY 411 ON LBB.
150	400 KV	PO	400/220 Kv 600 MVA ICT-II @Kalwa	17-Oct-18	5.2		Continued.	Attend hot spot at R & Y PH CT clamp.