

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 15/Oct/2018 to 21/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
15/10/2018	12 Hrs	5487	576	278	6341	9549	219	5135	764	-1600	20408	836	21244	1308	498	23814	24650	49.97
16/10/2018	12 Hrs	5418	1270	279	6967	9620	281	4663	765	-1570	20726	814	21540	1313	499	24108	24922	49.95
17/10/2018	12 Hrs	5199	829	281	6309	10204	109	4751	630	-1614	20389	834	21223	1350	500	23853	24687	50.01
18/10/2018	12 Hrs	5372	211	285	5868	8836	178	4457	858	-1493	18704	0	18704	810	373	21380	21380	49.99
19/10/2018	12 Hrs	5462	206	267	5935	9753	349	4986	852	-1711	20164	0	20164	1051	481	23407	23407	50.01
20/10/2018	12 Hrs	5591	208	265	6064	9661	424	5213	807	-1538	20631	0	20631	1138	500	23807	23807	49.94
21/10/2018	12 Hrs	5202	798	268	6268	8828	282	5282	794	-1147	20307	851	21158	892	501	22847	23698	49.94
Maximum		5591	1270	285	6967	10204	424	5282	858	-1147	20726	851	21540	1350	501	24108	24922	50.01
Minimum		5199	206	265	5868	8828	109	4457	630	-1711	18704	0	18704	810	373	21380	21380	49.94
Average		5390	585	275	6250	9493	263	4927	781	-1525	20190	476	20667	1123	479	23317	23793	49.97

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
15/10/2018	15 Hrs	5487	416	273	6176	10193	131	5097	603	-1752	20448	665	21113	1155	498	23853	24518	49.89
16/10/2018	13 Hrs	5443	729	276	6448	9740	196	4685	808	-1593	20284	1022	21306	1251	500	23628	24650	49.97
17/10/2018	15 Hrs	5380	251	282	5913	10382	152	4758	509	-1785	19929	838	20767	1189	499	23402	24240	49.97
18/10/2018	13 Hrs	5453	171	293	5917	8789	273	4415	832	-1567	18659	0	18659	751	374	21351	21351	49.98
19/10/2018	13 Hrs	5510	136	263	5909	9742	352	4997	854	-1930	19924	0	19924	868	379	23101	23101	50.03
20/10/2018	15 Hrs	5703	290	265	6258	9085	288	5275	621	-1529	19998	378	20376	1135	500	23162	23540	49.94
21/10/2018	13 Hrs	4958	862	265	6085	8900	255	5266	802	-1192	20116	1073	21189	884	501	22693	23766	49.95
Maximum		5703	862	293	6448	10382	352	5275	854	-1192	20448	1073	21306	1251	501	23853	24650	50.03
Minimum		4958	136	263	5909	8789	131	4415	509	-1930	18659	0	18659	751	374	21351	21351	49.89
Average		5419	408	274	6101	9547	235	4928	718	-1621	19909	568	20477	1033	464	23027	23595	49.96

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
15/10/2018	20 Hrs	5604	324	287	6215	8195	275	5099	0	-1543	18241	23	18264	1184	499	21467	21490	50.04
16/10/2018	20 Hrs	5509	753	286	6548	8202	142	4926	0	-1511	18307	35	18342	1212	499	21529	21564	50.03
17/10/2018	19 Hrs	5588	201	300	6089	8099	101	4822	0	-1593	17518	272	17790	1234	499	20844	21116	50.00
18/10/2018	19 Hrs	5433	126	295	5854	5873	271	4364	0	-1527	14835	0	14835	782	375	17519	17519	49.99
19/10/2018	20 Hrs	5390	130	283	5803	7851	354	5033	0	-1628	17413	0	17413	940	450	20431	20431	50.01
20/10/2018	19 Hrs	5501	362	270	6133	7305	201	5301	5	-1296	17650	170	17820	1263	497	20706	20876	49.92
21/10/2018	20 Hrs	5182	579	276	6037	7145	188	5303	0	-1118	17555	90	17645	1073	496	20242	20332	50.00
Maximum		5604	753	300	6548	8202	354	5303	5	-1118	18307	272	18342	1263	499	21529	21564	50.04
Minimum		5182	126	270	5803	5873	101	4364	0	-1628	14835	0	14835	782	375	17519	17519	49.92
Average		5458	354	285	6097	7524	219	4978	1	-1459	17360	84	17444	1098	474	20391	20476	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
15/10/2018	1 Hrs	5229	103	291	5623	7406	346	5127	0	-1618	16884	0	16884	694	375	19571	19571	49.98
16/10/2018	23 Hrs	5417	119	300	5836	7029	326	4888	0	-1487	16592	7	16599	913	500	19492	19499	50.01
17/10/2018	23 Hrs	5521	131	303	5955	7040	61	4687	0	-1287	16456	6	16462	905	464	19112	19118	49.97
18/10/2018	23 Hrs	4983	126	305	5414	5860	139	3677	0	-1323	13767	0	13767	703	375	16168	16168	49.97
19/10/2018	1 Hrs	5096	119	295	5510	5850	120	4331	0	-1193	14618	0	14618	697	374	16882	16882	49.97
20/10/2018	1 Hrs	5305	119	282	5706	7113	240	5107	0	-1457	16709	0	16709	703	374	19243	19243	49.90
21/10/2018	23 Hrs	5148	409	279	5836	6597	215	5302	0	-1382	16568	79	16647	889	498	19337	19416	49.95
Maximum		5521	409	305	5955	7406	346	5302	0	-1193	16884	79	16884	913	500	19571	19571	50.01
Minimum		4983	103	279	5414	5850	61	3677	0	-1618	13767	0	13767	694	374	16168	16168	49.90
Average		5243	161	294	5697	6699	207	4732	0	-1392	15942	13	15955	786	423	18544	18557	49.96

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
15/10/2018	130.501	5.824	6.948	143.273	0.749	203.228	202.923	6.158	121.070	5.614	24.452	11.426	-33.711	445.633	69.589	515.222
16/10/2018	131.852	9.820	7.028	148.700	0.772	203.796	202.240	8.043	113.078	5.241	25.400	11.995	-32.464	446.393	69.859	516.252
17/10/2018	130.014	6.096	7.092	143.202	0.718	210.265	209.152	3.195	113.607	4.410	25.166	11.828	-33.013	441.668	70.007	511.675
18/10/2018	129.106	3.371	7.141	139.618	0.702	180.696	184.337	5.503	103.757	5.564	18.727	9.562	-31.280	403.858	59.570	463.428
19/10/2018	126.853	4.241	6.752	137.846	0.626	181.073	189.466	5.844	116.138	5.820	20.591	10.461	-33.352	419.553	64.404	483.957
20/10/2018	130.640	4.449	6.682	141.771	0.663	192.457	193.548	6.501	125.318	5.591	23.452	11.227	-30.401	441.237	65.080	506.317
21/10/2018	123.428	11.776	6.697	141.901	0.713	184.573	182.936	4.815	127.163	5.428	22.342	11.969	-25.337	438.543	59.648	498.191
Maximum	131.852	11.776	7.141	148.700	0.772	210.265	209.152	131.852	127.163	5.820	25.400	11.995	-25.337	446.393	70.007	516.252
Minimum	123.428	3.371	6.682	137.846	0.626	180.696	182.936	123.428	103.757	4.410	18.727	9.562	-33.711	403.858	59.570	463.428
Average	128.913	6.511	6.906	142.330	0.706	193.727	194.943	128.913	117.162	5.381	22.876	11.210	-31.365	433.841	65.451	499.292

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
15/10/2018	0.086	3.683	47.434
16/10/2018	0.155	3.838	47.279
17/10/2018	0.093	3.931	47.186
18/10/2018	0.031	3.962	47.155
19/10/2018	0.039	4.001	47.116
20/10/2018	0.034	4.035	47.082
21/10/2018	0.207	4.242	46.875

State Load Despatch Center, Airoli (MSETCL)
Central Sector Share/Drawal from 15/Oct/2018 to 21/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	
15/10/2018	MONDAY	119.695	8372	83.228	3468	202.923	8455	203.228	8468	0.305	13
16/10/2018	TUESDAY	121.221	8346	81.019	3376	202.240	8427	203.796	8491	1.556	65
17/10/2018	WEDNESDA	121.717	8627	87.435	3643	209.152	8715	210.265	8761	1.113	46
18/10/2018	THURSDAY	111.013	7607	73.324	3055	184.337	7681	180.696	7529	-3.641	-152
19/10/2018	FRIDAY	117.118	7822	72.348	3015	189.466	7894	181.073	7545	-8.393	-350
20/10/2018	SATURDAY	120.868	7992	72.680	3028	193.548	8064	192.457	8019	-1.091	-45
21/10/2018	SUNDAY	115.935	7555	67.001	2792	182.936	7622	184.573	7691	1.637	68
Total		827.568		537.034		1364.602		1356.087		-8.515	

Generating Unit Outages for the week 15 Oct 2018 to 21 Oct 2018

Sr No	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
1	FORCED	Trombay 6	15-Jul-15	17.08		Continued.	Economic shutdown.(NO PPA FROM 01.04.2018)
2	FORCED	SWPGL U-1	16-Feb-16	17.09		Continued.	No PPA.
3	FORCED	SWPGL U-2	29-Feb-16	21.46		Continued.	No PPA
4	FORCED	Parli Unit 4	01-Apr-16	0		Continued.	Economic shutdown
5	FORCED	Parli Unit 5	01-Apr-16	0		Continued.	Economic shutdown
6	FORCED	PGPL U1	07-Feb-17	17.3		Continued.	No Schedule
7	FORCED	PGPL U2	07-Feb-17	17.3		Continued.	No Schedule
8	FORCED	Bhusawal Unit 3	21-May-18	18.46		Continued.	Coal Swapping IEPL
9	FORCED	Uran Unit 7	20-Jul-18	12.53		Continued.	Compressor & Turbine Blade Failure.
10	FORCED	Koradi Unit 7	03-Aug-18	15.54		Continued.	Poor Coal Receipt.
11	FORCED	Khaparkheda Unit 1	11-Aug-18	23.57		Continued.	Poor coal Receipt
12	FORCED	IEPL Unit 1	28-Aug-18	21.26		Continued.	Coal Shortage
13	FORCED	Uran Unit 8	08-Sep-18	22.08		Continued.	Withdrawn due to B0 & U-7
14	FORCED	Nasik Unit 5	11-Sep-18	18.45	20-Oct-18	20.26	Coal Swapping with DIL
15	FORCED	Paras Unit 3	15-Sep-18	0.55		Continued.	Stator Earth Fault
16	FORCED	RPL(AMT) U-4	20-Sep-18	0.01		Continued.	Poor Coal Receipt
17	FORCED	RPL(AMT) U-5	21-Sep-18	0.05		Continued.	Poor Coal Receipt
18	FORCED	RPL(AMT) U-3	22-Sep-18	22.54		Continued.	Furnace Pressure High
19	FORCED	RPL(AMT) U-1	22-Sep-18	0		Continued.	Poor Coal Receipt
20	FORCED	Parli Unit 8	30-Sep-18	22.24	19-Oct-18	16.07	Poor Coal Receipt
21	FORCED	Chandrapur Unit 3	01-Oct-18	8.48		Continued.	Condenser Tube Leakage.
22	FORCED	Koradi Unit-8	09-Oct-18	10.18	19-Oct-18	23.05	Poor Coal Receipt.
23	FORCED	Koradi Unit 6	13-Oct-18	23.58	15-Oct-18	3.05	Generator protection
24	FORCED	JSW (J) U3	14-Oct-18	17.11	16-Oct-18	13.21	CW DUCT LEAKGE.
25	FORCED	Adani U-3	15-Oct-18	20.29	19-Oct-18	21.18	Air Pre-heater 3B Support Bearing
26	FORCED	Koradi Unit 6	15-Oct-18	23.4	16-Oct-18	3.26	Drum level low
27	FORCED	Koradi Unit 6	15-Oct-18	5.11	15-Oct-18	6.28	Flame Failure
28	FORCED	Koradi Unit 6	15-Oct-18	18.48	15-Oct-18	23.25	Auxiliary Transformer diffrential protection operated
29	FORCED	Koradi Unit 6	15-Oct-18	11.32	15-Oct-18	17.53	Drum level High
30	FORCED	Koradi Unit 6	16-Oct-18	10.12	16-Oct-18	15.06	Drum level high.
31	FORCED	VIPL U-1	17-Oct-18	12.3		Continued.	Coal Shortage
32	FORCED	Koradi Unit 6	18-Oct-18	15.43	18-Oct-18	20.3	Flame Failure
33	FORCED	Koradi Unit 6	18-Oct-18	12.22	18-Oct-18	15.36	Low furnace pressure
34	FORCED	Parli Unit 7	19-Oct-18	0.23		Continued.	Poor Coal Receipt.
35	FORCED	Koradi Unit 6	19-Oct-18	1.15	19-Oct-18	4.56	Low furnace pressure
36	FORCED	Nasik Unit 4	20-Oct-18	5.47		Continued.	Boiler Tube Leakage
37	FORCED	Chandrapur Unit 5	20-Oct-18	22.3		Continued.	Coal Shortage
38	FORCED	Khaparkheda Unit 3	20-Oct-18	7.28	20-Oct-18	10.12	Flame Failure
39	FORCED	Koradi Unit 6	20-Oct-18	5.48		Continued.	Boiler Tube Leakage
40	FORCED	Nasik Unit 3	21-Oct-18	11.58		Continued.	ID Fan Problem
41	FORCED	Bhusawal Unit 5	21-Oct-18	11.38	21-Oct-18	14.18	Flame Failure

List of Transmission line Trippings/Outages for the week 15 Oct 2018 to 21 Oct 2018

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
1	132 KV	HT	Waghala (Nanded2) - Elichpur	18-Oct-18	14.55	18-Oct-18	16.03	To Control Kumbhargaoon Nanded Line Loading.
2	132 KV	Tripped	Pusad-Umarkhed	19-Oct-18	10.52	19-Oct-18	21.15	Distance Protection, Zone 1 .
3	132 KV	Tripped	Pusad-Gunj	19-Oct-18	10.52	19-Oct-18	11.24	O/C Protection Operated.
4	132 KV	HT	Ardhapur - Kurunda	19-Oct-18	15.55	19-Oct-18	18.04	To Control Load On Ardhapur-Nanded.
5	132 KV	Tripped	KANNAD JBM	19-Oct-18	15.58	19-Oct-18	16.38	Distance Protection,Zone 1
6	132 KV	Tripped	Umri - Kundalwadi	19-Oct-18	23.5	20-Oct-18	0.15	Umri-Backup Protection, Kundalwadi-Distance Protection Operated
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	Trombay - Kalwa	15-Oct-18	5.05	15-Oct-18	9.32	Conductor Replacement work.
13	220 KV	PO	Trombay - Mulund	15-Oct-18	5.07	15-Oct-18	9.35	Conductor Replacement work.
14	220 KV	Tripped	Ghatghar - Bapgaon	15-Oct-18	8.44	15-Oct-18	15.33	B-PH Earth fault
15	220 KV	Tripped	Bapgaon - Kalwa	15-Oct-18	9.57	15-Oct-18	10.16	B-PH Earth fault
16	220 KV	PO	Hamidwada-Mumewadi	15-Oct-18	10.1	15-Oct-18	17.1	Quarterly Maintainance Work
17	220 KV	PO	Mudshingi-Wathar	15-Oct-18	10.31	15-Oct-18	16.11	Bus Section-2 outage
18	220 KV	PO	220/132 Kv 200mva Ptr No 1 @Theur	15-Oct-18	11.3	17-Oct-18	18.4	Replacement Of Control/ Relay panel Work.
19	220 KV	PO	Eklahare (Gcr) - Airoli Know Park	15-Oct-18	23.09	16-Oct-18	7.53	Insulator Replacement Work
20	220 KV	PO	Ghatghar - Bapgaon	15-Oct-18	23.18	16-Oct-18	7.58	Insulator Replacement Work
21	220 KV	Tripped	512 Khadki- Century Enka	15-Oct-18	23.4	16-Oct-18	0.17	LBB Protection Operated
22	220 KV	Tripped	220/22 Kv 50 Mva Ptr No 1 @Khadki	15-Oct-18	23.4	16-Oct-18	0.18	LBB Protection Operated
23	220 KV	Tripped	220/22 Kv 50 Mva Bbl Ptr No2 @Khadki	15-Oct-18	23.4	16-Oct-18	0.2	LBB Protection Operated
24	220 KV	Tripped	Vsni-512 Khadki	15-Oct-18	23.4	16-Oct-18	0.55	LBB Protection Operated
25	220 KV	PO	Trombay - Kalwa	16-Oct-18	4.51	16-Oct-18	8.35	safety purpose for Trombay-sonkar line
26	220 KV	PO	Trombay - Mulund	16-Oct-18	4.52	16-Oct-18	8.31	safety purpose for Trombay-sonkar line
27	220 KV	HT	Nanded - Parli Ext. Ckt I	16-Oct-18	5.05	16-Oct-18	7.28	Control overloading of D/C Nanded Kumbhargaoon Line
28	220 KV	HT	Kalwa 52B Interconnector CB	16-Oct-18	8.28		Continued.	Interconnector open.
29	220 KV	EO	Vita - Ghatnandre	16-Oct-18	9.38	16-Oct-18	11.23	CT oil leakage.
30	220 KV	PO	Osmanabad - Solapur (Bale)	16-Oct-18	10.34	16-Oct-18	12.23	Quarterly Maintainance Work
31	220 KV	PO	Mudshingi-Belewadi	16-Oct-18	10.37	16-Oct-18	13.5	Quarterly Maintainance Work

List of Transmission line Trippings/Outages for the week 15 Oct 2018 to 21 Oct 2018

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
32	220 KV	PO	Satara (MIDC)-Ajinkyatara	16-Oct-18	10.4	16-Oct-18	15.55	Quarterly Maintenance Work
33	220 KV	PO	Osmanabad - Barshi	16-Oct-18	12.5	16-Oct-18	20.42	Commissioning work of 220kv CC of R and Y PH. at Barshi end.
34	220 KV	PO	Vita Alkud	16-Oct-18	14.05	16-Oct-18	14.28	LA connection tightening work.
35	220 KV	Tripped	Urse-Chinchwad	16-Oct-18	14.11	16-Oct-18	14.31	Distance Protection
36	220 KV	Tripped	Pedambe-Pophali	16-Oct-18	14.28	16-Oct-18	15.1	Distance Protection
37	220 KV	Tripped	Kharepatan -Pawas Line	16-Oct-18	17.41	16-Oct-18	18.35	Distance Protection, zone 1 .
38	220 KV	Tripped	Oni Kharepatan Line	16-Oct-18	17.41	17-Oct-18	10.37	Distance Protection
39	220 KV	Tripped	ALEPHATA UTECH SUGAR	16-Oct-18	23.03	16-Oct-18	23.37	Distance Protection
40	220 KV	Tripped	Hingoli- Girawali	17-Oct-18	5.43	17-Oct-18	16.08	Distance Protection Operated Zone 1, B PH 14.31, 3.17KA
41	220 KV	PO	Baramati - Kurkumbh	17-Oct-18	8.35	17-Oct-18	17.5	Online OPGW Work.
42	220 KV	PO	Lonand-Baramati	17-Oct-18	8.45	17-Oct-18	17.4	Earth Wire Replacement By Hot Line From LOC.No. 1 To 132.
43	220 KV	PO	Jejuri (400 Kv)- Baramati li	17-Oct-18	9	17-Oct-18	18.03	Earth Wire Replacement By Hot Line From LOC NO.1 To 132.
44	220 KV	PO	Karad - Vita Ckt- I	17-Oct-18	10.04	17-Oct-18	19.2	Replacement Of Rusty Damaged Vibration Damper.
45	220 KV	EO	220kv Lonand- Phaltan line	17-Oct-18	10.12	17-Oct-18	12.28	Attending Hot Spot at R PH CT Conductor Palm & Quarterly Maintenance Work.
46	220 KV	PO	220/132 Kv 200 MVA ICT-III @Girwali	17-Oct-18	10.31	17-Oct-18	15.54	Measurement Of CB Timing And CRM Checking Through Bushing.
47	220 KV	PO	Kandalgaon - ONGC Panvel	17-Oct-18	13.05	17-Oct-18	16.5	Line Signature/ Tree Cutting/ Jumper Tightening.
48	220 KV	Tripped	Kharghar-Borivali ckt I	17-Oct-18	19.15	18-Oct-18	0.45	Distance Protection, Zone 1, B PH, 6.31 KA
49	220 KV	Tripped	Kharghar-Borivali ckt II	17-Oct-18	19.15	18-Oct-18	14.12	Distance Protection, Zone 1
50	220 KV	HT	Nanded - Parli Ext. Ckt II	18-Oct-18	4.14	18-Oct-18	17.57	To Control Kumbhargaoon Nanded Line Loading.
51	220 KV	HT	Nanded - Parli Ext. Ckt I	18-Oct-18	4.24	18-Oct-18	17.57	To Control Kumbhargaoon Nanded Line Loading.
52	220 KV	PO	Nasik Navsari I	18-Oct-18	7.31	18-Oct-18	18.13	Line Maintenance work
53	220 KV	PO	Nasik Navsari II	18-Oct-18	7.32	18-Oct-18	18.14	Line Maintenance work
54	220 KV	PO	Jejuri- Ismt- Lonand	18-Oct-18	9.5	18-Oct-18	18.53	Jumper/Strings Replacement & Tightening.
55	220 KV	PO	Karad - Vita Ckt- I	18-Oct-18	10.01	19-Oct-18	6.53	Replacement Of Rusty Damaged Vibration Damper.
56	220 KV	Tripped	Raymond - Washala	18-Oct-18	14.12	19-Oct-18	0.36	Distance Protection, B Phase Z1, IB-3.752KA, 5.689KA, 2.124 Km.
57	220 KV	HT	Nanded-Ghatodi	19-Oct-18	3.37	19-Oct-18	9.1	To Control Nanded-Nanded Ckt Overloading.
58	220 KV	PO	Nerul-Trombay	19-Oct-18	5.25	19-Oct-18	9.12	Line Construction Work.
59	220 KV	PO	Karad - Vita Ckt- II	19-Oct-18	9.27	19-Oct-18	18.58	Replacement Of Rusty Damaged Vibration Damper.
60	220 KV	HT	Nanded - Parli Ext. Ckt II	19-Oct-18	9.58	19-Oct-18	18.26	To Control Nanded-Nanded Ckt Overloading.
61	220 KV	HT	Nanded - Parli Ext. Ckt I	19-Oct-18	9.58	19-Oct-18	18.18	To Control Nanded-Nanded Ckt Overloading.
62	220 KV	PO	Butibori - VIPL Ckt II	19-Oct-18	11.15	19-Oct-18	16.48	Testing & Checking PT Selection Relay.
63	220 KV	PO	Nerul-Trombay	19-Oct-18	13.13		Continued.	Conductor Replacement Work, continuous Upto 22.10.2018.
64	220 KV	PO	Baramati - Kurkumbh	19-Oct-18	13.45	19-Oct-18	19.22	Jumper Replacement & Restraining.

List of Transmission line Trippings/Outages for the week 15 Oct 2018 to 21 Oct 2018

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
65	220 KV	EO	Shivajinagar - Malegaon	19-Oct-18	15.25	19-Oct-18	17.2	To Attend Hot Spot & Tree Chopping Work.
66	220 KV	Tripped	Amalner-Bambhori	19-Oct-18	17.09	19-Oct-18	22.43	Distance Protection Operated Zone 1 Amalner R-E.
67	220 KV	Tripped	Ghatghar - Baggaon	20-Oct-18	0.2	20-Oct-18	1.35	Distance Protection RFL IA 3.8KA 55KM
68	220 KV	Tripped	Ghatghar - Baggaon	20-Oct-18	3.46	20-Oct-18	3.55	Distance Protection RFL IA 3.8KA 55KM.
69	220 KV	Tripped	Sonkhar - Trombay	20-Oct-18	5.29	20-Oct-18	16.23	Safety purpose to work on 220KV Nerul Trombay line.
70	220 KV	PO	Salsette Borivli 1	20-Oct-18	8.39	20-Oct-18	19.45	Closer Inspection.
71	220 KV	PO	Mahape - TIFIL	20-Oct-18	9.11	20-Oct-18	16.25	Main bus PT Maintenance & Testing Work.
72	220 KV	PO	220/33kv 100 MVA Transformer 3 @Ghodbunder R/S	20-Oct-18	9.33	20-Oct-18	17.2	Painting Work.
73	220 KV	PO	Dahanu-Viraj	20-Oct-18	9.4	20-Oct-18	19.03	Replacement Of Distance Relay.
74	220 KV	PO	Karad - Vita Ckt- II	20-Oct-18	10.21	20-Oct-18	19.35	Replacement Of Rusty & Damaged Conductor.
75	220 KV	PO	Aarey Saki Line 1	20-Oct-18	10.29	20-Oct-18	13.4	Testing Work
76	220 KV	PO	Bhosari 2 - Telco	20-Oct-18	11.17	20-Oct-18	17.29	Line Jumpering Work.
77	220 KV	PO	Aarey Saki Line 2	20-Oct-18	14.14	20-Oct-18	17.42	Testing Work
78	220 KV	PO	Kharghar-Sonkhar	21-Oct-18	5.44	21-Oct-18	17.1	Safety purpose to work on 220kv Nerul-Trombay line
79	220 KV	PO	Karad - Vita Ckt- II	21-Oct-18	10.12	21-Oct-18	20.14	Routine 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	Dhule - Bableshwar - li	01-Jun-18	16.42		Continued.	Distance Protection Y-PH (Tower Collapsed)
82	400 KV	Tripped	Dhule- Bableshwar - I	01-Jun-18	16.42		Continued.	Distance Protection Y-PH (Tower Collapsed)
83	400 KV	HT	Dhule Sar'Sarovar II	14-Oct-18	17.46	15-Oct-18	6.29	Over Voltage
84	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.
85	400 KV	HT	Khadka-Aurangabad (Waluj)	14-Oct-18	19.19	15-Oct-18	6.24	Over Voltage
86	400 KV	PO	Nagothane - Dabhol I	15-Oct-18	11.1	15-Oct-18	14.01	Shifting on TBC at Nagothane end
87	400 KV	HT	Dhule Sar'Sarovar I	15-Oct-18	17.34	16-Oct-18	9.48	Over Voltage
88	400 KV	HT	Khadka-Aurangabad (Waluj)	15-Oct-18	17.58	16-Oct-18	7.24	Over Voltage
89	400 KV	PO	400/220kv 500 MVA ICT-II @Deepnagar	16-Oct-18	9.22	16-Oct-18	16.27	Bay maintenance and diagnostic testing work.
90	400 KV	Tripped	Chandrapur Bhadravati II	16-Oct-18	10.5	16-Oct-18	19.14	AMP work at chandrapur end.
91	400 KV	HT	Dhule Sar'Sarovar II	16-Oct-18	17.11	17-Oct-18	9.4	Over Voltage
92	400 KV	Tripped	400/220/33 Kv 167 Mva Spare Ict @Khaparkheda	16-Oct-18	23.27	17-Oct-18	16.09	Bus Bar Protection Operated of bus 2.
93	400 KV	Tripped	400/220/33kv 500 MVA ICT-I @Khaparkheda	16-Oct-18	23.27	17-Oct-18	1.09	Bus Bar Protection Operated Of Bus 2.
94	400 KV	Tripped	400/220/33kv 500 Mva Ict-2 @Khaparkheda	16-Oct-18	23.27	17-Oct-18	1.12	Bus Bar Protection Operated Of Bus 2.
95	400 KV	Tripped	Koradi-Khaparkheda I	16-Oct-18	23.27	17-Oct-18	16.09	Main Bay R-Phase CT Burst On LBB.
96	400 KV	Tripped	Main Bus II @Khaparkheda S/st	16-Oct-18	23.27	17-Oct-18	0.59	Bus Bar Protection Operated Of Bus 2.

List of Transmission line Trippings/Outages for the week 15 Oct 2018 to 21 Oct 2018

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
97	400 KV	PO	400/220 Kv 600 MVA ICT-II @Kalwa	17-Oct-18	5.2	17-Oct-18	9	Attend hot spot at R & Y PH CT clamp.
98	400 KV	EO	Kala Kudus Ckt-I	17-Oct-18	9.56	19-Oct-18	8.5	Attend SF6 Gas Leakage In Bay 408 At Kala GIS End.
99	400 KV	PO	Karad - Talandge Ckt 1	17-Oct-18	11.07	17-Oct-18	13	Quarterly Maintenance Work
100	400 KV	HT	Khadka-Aurangabad (Waluj)	17-Oct-18	17.1	19-Oct-18	5.21	Over Voltage
101	400 KV	HT	Dhule Sar'Sarovar I	17-Oct-18	17.19	19-Oct-18	9.23	Over Voltage
102	400 KV	PO	Padghe - Kalwa- I	18-Oct-18	7.22	18-Oct-18	15.06	Disc Insulator Replacement Work
103	400 KV	EO	400/220 KV 500 MVA ICT- I @Warora	18-Oct-18	13.03	18-Oct-18	15.26	Attending Hot Spot
104	400 KV	Tripped	400/220/33 Kv 315 Mva ICT 2 @Padghe	18-Oct-18	13.2	18-Oct-18	20.41	Differential Relay Y PH LA Burst At HV Side.
105	400 KV	Tripped	Jaigad-Karad Ckt-I	18-Oct-18	15.27	19-Oct-18	7.03	Distance Protection Z-1.
106	400 KV	Tripped	Jejuri- Koynastage-IV	18-Oct-18	21.05	19-Oct-18	10.03	Distance Protection Z-1.
107	400 KV	Tripped	Lonikand I - Koyna stage-IV	19-Oct-18	15.26	20-Oct-18	14.22	Distance Protection STG 4 End -Zone 1
108	400 KV	HT	Dhule Sar'Sarovar II	19-Oct-18	18.03	20-Oct-18	6.37	Over Voltage
109	400 KV	HT	Bhusawal-Aurangabad	20-Oct-18	17.07	21-Oct-18	4.53	Over Voltage
110	400 KV	HT	Dhule Sar'Sarovar I	20-Oct-18	17.58		Continued.	Over Voltage
111	400 KV	PO	Padghe - Kalwa-II	21-Oct-18	7.57	21-Oct-18	23.27	Insulator Replacement Work
112	400 KV	PO	New Koyna -Koyna Stage IV-I	21-Oct-18	9.19	21-Oct-18	11.17	Attending Hot Spot
113	400 KV	HT	Khadka-Aurangabad (Waluj)	21-Oct-18	17.54		Continued.	Over Voltage