

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 01/Oct/2018 to 07/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
01/10/2018	12 Hrs	4796	523	273	5592	9162	281	4917	787	-1513	19226	0	19226	1325	499	22563	22563	49.91
02/10/2018	12 Hrs	4796	523	273	5592	9162	281	4917	787	-1513	19226	0	19226	1325	499	22563	22563	49.91
03/10/2018	12 Hrs	5051	269	279	5599	9329	155	4920	775	-1591	19187	0	19187	1328	500	22606	22606	49.99
04/10/2018	12 Hrs	5022	970	279	6271	8565	201	4884	728	-1532	19117	0	19117	1321	500	22470	22470	49.98
05/10/2018	12 Hrs	4807	420	280	5507	8486	723	4774	783	-1570	18703	0	18703	1335	501	22109	22109	50.03
06/10/2018	12 Hrs	4900	302	280	5482	8435	821	4814	875	-1456	18971	0	18971	1233	502	22162	22162	50.00
07/10/2018	null	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Maximum		5051	970	280	6271	9329	821	4920	875	0	19226	0	19226	1335	502	22606	22606	50.03
Minimum		0	0	0	0	0	0	0	0	-1591	0	0	0	0	0	0	0	49.91
Average		4196	430	238	4863	7591	352	4175	676	-1311	16347	0	16347	1124	429	19210	19210	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
01/10/2018	13 Hrs	4810	936	272	6018	8970	272	4904	808	-1483	19489	0	19489	1325	497	22794	22794	49.93
02/10/2018	13 Hrs	4810	936	272	6018	8970	272	4904	808	-1483	19489	0	19489	1325	497	22794	22794	49.93
03/10/2018	15 Hrs	5093	409	275	5777	9066	134	4919	642	-1612	18926	0	18926	1320	500	22358	22358	49.95
04/10/2018	15 Hrs	5016	815	276	6107	8670	211	4934	874	-1534	19262	0	19262	1346	499	22641	22641	49.92
05/10/2018	13 Hrs	4623	314	279	5216	8599	792	4736	828	-1589	18582	0	18582	1279	501	21951	21951	50.02
06/10/2018	13 Hrs	4907	150	273	5330	8661	941	4718	892	-1468	19074	0	19074	1174	501	22217	22217	50.01
07/10/2018	null	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Maximum		5093	936	279	6107	9066	941	4934	892	0	19489	0	19489	1346	501	22794	22794	50.02
Minimum		0	0	0	0	0	0	0	0	-1612	0	0	0	0	0	0	0	49.92
Average		4180	509	235	4924	7562	375	4159	693	-1310	16403	0	16403	1110	428	19251	19251	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
01/10/2018	19 Hrs	4997	1117	284	6398	7087	154	4958	7	-1324	17280	0	17280	1319	501	20424	20424	49.93
02/10/2018	19 Hrs	4997	1117	284	6398	7087	154	4958	7	-1324	17280	0	17280	1319	501	20424	20424	49.93
03/10/2018	20 Hrs	5252	1537	281	7070	6939	154	4960	0	-1333	17790	0	17790	1321	499	20943	20943	50.01
04/10/2018	19 Hrs	5064	528	278	5870	7040	638	4918	0	-1398	17068	0	17068	1312	498	20276	20276	49.94
05/10/2018	20 Hrs	5044	843	283	6170	6689	709	4776	0	-1304	17040	0	17040	1333	498	20175	20175	49.88
06/10/2018	20 Hrs	4860	1322	294	6476	6935	589	4835	0	-1279	17556	0	17556	1236	496	20567	20567	49.97
07/10/2018	null	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Maximum		5252	1537	294	7070	7087	709	4960	7	0	17790	0	17790	1333	501	20943	20943	50.01
Minimum		0	0	0	0	0	0	0	0	-1398	0	0	0	0	0	0	0	49.88
Average		4316	923	243	5483	5968	343	4201	2	-1137	14859	0	14859	1120	428	17544	17544	49.94

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
01/10/2018	3 Hrs	4743	234	288	5265	7153	179	4749	0	-816	16530	0	16530	837	500	18683	18683	49.95
02/10/2018	3 Hrs	4743	234	288	5265	7153	179	4749	0	-816	16530	0	16530	837	500	18683	18683	49.95
03/10/2018	4 Hrs	4690	83	299	5072	7374	133	4798	0	-738	16639	0	16639	832	495	18704	18704	49.98
04/10/2018	4 Hrs	4899	111	288	5298	6803	312	4920	0	-791	16542	0	16542	866	496	18695	18695	49.98
05/10/2018	3 Hrs	4555	150	289	4994	7063	413	4893	0	-831	16532	0	16532	878	499	18740	18740	49.96
06/10/2018	4 Hrs	5095	103	289	5487	6787	865	4671	0	-972	16838	0	16838	808	385	19003	19003	50.00
07/10/2018	null	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Maximum		5095	234	299	5487	7374	865	4920	0	0	16838	0	16838	878	500	19003	19003	50.00
Minimum		0	0	0	0	0	0	0	0	-972	0	0	0	0	0	0	0	49.95
Average		4104	131	249	4483	6048	297	4111	0	-709	14230	0	14230	723	411	16072	16072	49.97

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
01/10/2018	117.114	12.296	6.878	136.288	0.836	189.136	187.449	6.154	116.835	5.896	26.035	11.775	-29.370	424.940	67.179	492.119
02/10/2018	115.547	15.272	6.914	137.733	0.665	187.221	185.004	4.154	116.409	5.716	22.865	11.990	-27.284	423.948	62.139	486.087
03/10/2018	119.969	13.836	6.901	140.706	0.585	191.889	189.403	4.404	117.859	5.677	27.032	11.821	-29.881	430.654	68.734	499.388
04/10/2018	120.131	15.761	6.930	142.822	0.403	178.833	177.033	8.305	117.833	5.374	27.279	11.983	-29.102	424.065	68.367	492.432
05/10/2018	117.846	8.628	6.943	133.417	0.668	180.287	181.743	15.738	114.769	5.765	26.518	11.827	-29.948	420.028	68.293	488.321
06/10/2018	119.314	11.217	6.891	137.422	0.796	181.605	177.552	17.796	114.397	6.275	25.470	11.804	-28.858	428.637	66.132	494.769
07/10/2018	120.703	12.246	6.825	139.774	0.742	181.904	178.301	16.189	115.677	5.861	20.003	11.735	-28.012	431.393	59.750	491.143
Maximum	120.703	15.761	6.943	142.822	0.836	191.889	189.403	120.703	117.859	6.275	27.279	11.990	-27.284	431.393	68.734	499.388
Minimum	115.547	8.628	6.825	133.417	0.403	178.833	177.033	115.547	114.397	5.374	20.003	11.735	-29.948	420.028	59.750	486.087
Average	118.661	12.751	6.897	138.309	0.671	184.411	182.355	118.661	116.254	5.795	25.029	11.848	-28.922	426.238	65.799	492.037

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
01/10/2018	0.236	0.236	50.881
02/10/2018	0.308	0.544	50.573
03/10/2018	0.287	0.831	50.286
04/10/2018	0.299	1.130	49.987
05/10/2018	0.146	1.276	49.841
06/10/2018	0.207	1.483	49.634
07/10/2018	0.239	1.722	49.395

State Load Despatch Center, Airoli (MSETCL)
Central Sector Share/Drawal from 01/Oct/2018 to 07/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	
01/10/2018	MONDAY	107.816	7731	79.633	3318	187.449	7810	189.136	7881	1.687	70
02/10/2018	TUESDAY	105.940	7629	79.064	3294	185.004	7708	187.221	7801	2.217	92
03/10/2018	WEDNESDA	111.333	7814	78.070	3253	189.403	7892	191.889	7995	2.486	104
04/10/2018	THURSDAY	106.238	7306	70.795	2950	177.033	7376	178.833	7451	1.800	75
05/10/2018	FRIDAY	103.562	7494	78.181	3258	181.743	7573	180.287	7512	-1.456	-61
06/10/2018	SATURDAY	101.801	7322	75.751	3156	177.552	7398	181.605	7567	4.053	169
07/10/2018	SUNDAY	103.542	7354	74.759	3115	178.301	7429	181.904	7579	3.603	150
Total		740.231		536.254		1276.485		1290.875		14.390	

Generating Unit Outages for the week 01 Oct 2018 to 07 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 5	01-Apr-16	0		Continued.	Economic shutdown
6	FORCED	Parli Unit 4	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	Ghatghar Unit-2	29-Jun-18	1:12	03-Oct-18	24:00:00	Stator Earth Fault
11	FORCED	Uran Unit 7	20-Jul-18	12.53		Continued.	Compressor & Turbine Blade Failure.
12	FORCED	Koradi Unit 7	03-Aug-18	15.54		Continued.	Poor Coal Receipt.
13	FORCED	Khaparkheda Unit 1	11-Aug-18	23.57		Continued.	Poor coal Receipt
14	FORCED	IEPL Unit 1	28-Aug-18	21.26		Continued.	Coal Shortage
15	FORCED	Uran Unit 8	08-Sep-18	22.08		Continued.	Withdrawn due to B0 & U-7
16	FORCED	Koradi Unit 6	09-Sep-18	5.52		Continued.	Inspection of Boiler Tubes by R & M Team.
17	FORCED	Nasik Unit 5	11-Sep-18	18.45		Continued.	Coal Swapping with DIL
18	FORCED	Parli Unit 6	12-Sep-18	6.57	01-Oct-18	11.4	Poor Coal receipt
19	FORCED	Paras Unit 3	15-Sep-18	0.55		Continued.	Stator Earth Fault
20	FORCED	RPL(AMT) U-4	20-Sep-18	0.01		Continued.	Poor Coal Receipt
21	FORCED	RPL(AMT) U-5	21-Sep-18	0.05		Continued.	Poor Coal Receipt
22	FORCED	RPL(AMT) U-3	22-Sep-18	22.54		Continued.	Furnace Pressure High
23	FORCED	RPL(AMT) U-1	22-Sep-18	0		Continued.	Poor Coal Receipt
24	FORCED	Koradi Unit 10	29-Sep-18	12.42	09-Oct-18	0.37	Poor Coal Receipt
25	FORCED	Parli Unit 8	30-Sep-18	22.24		Continued.	poor coal receipt
26	FORCED	Bhusawal Unit 5	30-Sep-18	3.5	08-Oct-18	6.03	Poor coal receipt
27	FORCED	Chandrapur Unit 3	01-Oct-18	8.48		Continued.	Condenser Tube Leakage.
28	FORCED	Ghatghar Unit-1	02-Oct-18	0.55	03-Oct-18	24	RBDT Valve leakage
29	FORCED	SWPGL U-3	05-Oct-18	6.2	07-Oct-18	9.2	ID Fan vibration.
30	FORCED	Bhusawal Unit 4	05-Oct-18	0	05-Oct-18	3.3	Low furnace pressure
31	FORCED	Koyna Unit 12	06-Oct-18	6.25		Continued.	EM-Outage For Attending Heavy Water Leakage In Main Valve Bypass.
32	FORCED	Khaparkheda Unit 2	07-Oct-18	10.2	10-Oct-18	16.25	De-superheate leakage problem

List of Transmission line Trippings/Outages for the week 01 Oct 2018 to 07 Oct 2018

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
1	132 KV	Tripped	Nanded - Jangamwadi II	03-Oct-18	11.2	03-Oct-18	11.59	Distance Protection, Zone 1, R PH.
2	132 KV	Tripped	Nanded - Jangamwadi II	03-Oct-18	14.35	03-Oct-18	17.36	Distance Protection, Zone 1, B PH.
3	132 KV	Tripped	Latur (Midc) - Latur (K)	04-Oct-18	13.36	04-Oct-18	14.49	Distance Protection Zone-1, R PH, 5.02KA, 2.1KM.
4	132 KV	Tripped	Kallam - Bhoom	04-Oct-18	15.04	04-Oct-18	15.47	Distance Protection, R PH, 1.25KA, 30.9KM.
5	132 KV	Tripped	Kanhan Pench	04-Oct-18	20.07	04-Oct-18	20.58	Distance Protection, B PH, 17KM, 4.71KA.
6	132 KV	Tripped	Dhule- Sakri	05-Oct-18	11.37	05-Oct-18	17	Distance Protection Zone-1 R Phase
7	132 KV	Tripped	Kalmeshwar-Katol	05-Oct-18	14.05	05-Oct-18	14.32	Distance Protection, Zone-1.
8	132 KV	Tripped	Morshi-Warud	05-Oct-18	14.05	05-Oct-18	14.52	Distance Protection Y&B PH.
9	132 KV	Tripped	Katol - Bharsingi	05-Oct-18	14.05	05-Oct-18	15.29	Bharsingi breaker not tripped.
10	132 KV	Tripped	Bhandara-Ambhora 1	06-Oct-18	6.17	06-Oct-18	21.4	Y PH Conductor Snapped And Fall on Madgi Ckt 1&2.
11	132 KV	Tripped	Mouda-Bhandara	06-Oct-18	6.17	06-Oct-18	7.5	Ambhora Ckt 1 Y PH Conductor Snapped and Fall on Madgi Ckt 1&2
12	132 KV	Tripped	Bhandara-Kardha	06-Oct-18	6.17	06-Oct-18	7.1	ICT 1&2 HV LV Back up Protection Operated.
13	132 KV	Tripped	Tekepar-Kardha	06-Oct-18	6.17	06-Oct-18	7.4	Tripping of ICT 1&2 on B/C Protection.
14	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.
15	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.
16	220 KV	PO	Talandage - Chikodi	01-Jun-17	0.01		Continued.	No Schedule
17	220 KV	PO	Mudshingi - Chikodi	01-Jun-17	0.06		Continued.	No Schedule.
18	220 KV	HT	BOISAR BORIVALI	24-Jul-18	13.18		Continued.	To control line loading for availing outage on PG ckt 3.
19	220 KV	PO	Nerul-Trombay	31-Aug-18	22.04		Continued.	Conductor Replacement
20	220 KV	PO	220/132 Kv 200mva Ptr No 1 @Theur	28-Sep-18	9.29	02-Oct-18	23.32	Control & Relay Panel Replacement Work.
21	220 KV	HT	Padgha-Temghar-II	28-Sep-18	19.48	01-Oct-18	4.37	220KV A Bus outage at Padgha
22	220 KV	PO	Mahad - Pedambe	01-Oct-18	9.05	01-Oct-18	17.18	Maintenance Work
23	220 KV	PO	220/132-110kv 100mva Imp Ptr 1 @Wathar	01-Oct-18	10	01-Oct-18	19	Fire Fighting system overhauling work
24	220 KV	PO	Baramati - Kurkumbh	01-Oct-18	10.1	01-Oct-18	19.5	Jumper Tightning for 18 circuits
25	220 KV	PO	220/33KV 50MVA T/F 2 Bbl Ptr 2 @Talandage 5 Star Midc Kagal)	01-Oct-18	10.1	01-Oct-18	17	Replacement of faulty Insulator maintance work
26	220 KV	PO	Talandge-Mudshingi Ckt-I	01-Oct-18	12.17	01-Oct-18	19.21	Relay Testing Work
27	220 KV	Tripped	Sawantwadi-Bidri	01-Oct-18	12.25	01-Oct-18	13.1	Distance Protection
28	220 KV	Tripped	Talandge(400)- Mudshingi 2 Line	01-Oct-18	15.55	01-Oct-18	16.45	Bus Bar 1 and 2 operated due to R Ph Bus coupler pole
29	220 KV	Tripped	Talandge(400kv)- Ichalkaranji 2	01-Oct-18	15.55	01-Oct-18	16.5	Bus Bar 1 and 2 operated due to R Ph Bus coupler pole
30	220 KV	Tripped	Kolhapur-Bidri	01-Oct-18	15.55	01-Oct-18	16.3	Bus Bar 1 and 2 operated due to R Ph Bus coupler pole

List of Transmission line Trippings/Outages for the week 01 Oct 2018 to 07 Oct 2018

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
31	220 KV	Tripped	Talandge(400kv)- Ichalkaranji 1	01-Oct-18	15.55	01-Oct-18	16.4	Bus Bar 1 and 2 operated due to R Ph Bus coupler pole
32	220 KV	Tripped	Topworth - Kharghar	01-Oct-18	18.04	01-Oct-18	22.11	Over Voltage
33	220 KV	Tripped	Eklahare (Gcr) - Ghatghar	01-Oct-18	18.3	01-Oct-18	18.55	Distance Protection
34	220 KV	Tripped	Ghatghar - Jindal	01-Oct-18	18.3	01-Oct-18	19.19	Distance Protection
35	220 KV	PO	Kadegaon-Miraj	02-Oct-18	9.1	02-Oct-18	16.1	Cold Line Washing of Insulator strings
36	220 KV	PO	Vankuswade - Kdph	02-Oct-18	9.1	02-Oct-18	21.3	CB Overhauling and RM
37	220 KV	Tripped	Mumewadi -Halkarni II	02-Oct-18	9.23	02-Oct-18	13.44	Distance Protection, R Phase, Suspension Clamp Broken at Loc.No.191 near Mumewadi
38	220 KV	PO	Kalyani - Baramati Agro	02-Oct-18	10.05	02-Oct-18	21.15	Jumper Tightening for 27 Cut Points
39	220 KV	PO	Nigade- Peth Line	02-Oct-18	10.09	02-Oct-18	11.43	Testing Work
40	220 KV	EO	Jambhul - Anandnagar	02-Oct-18	10.15	02-Oct-18	13.25	R Phase Isolator Conductor Replacement
41	220 KV	EO	Loteparshuram- Dasturi Line	02-Oct-18	10.56	02-Oct-18	14.3	To attend Hot Spot
42	220 KV	PO	Peth- Mudshingi -I	02-Oct-18	12.14	02-Oct-18	12.46	Testing Work
43	220 KV	PO	Koradi - Kawlewada II	02-Oct-18	12.25	02-Oct-18	14.08	Removal of Nylon Rope
44	220 KV	Tripped	Dhule - Malegaon	02-Oct-18	15.2	02-Oct-18	17.54	Tripped at Malegaon end, B Phase E/F, AR Lock Out
45	220 KV	HT	Chinchwad-Hinjewadi I	02-Oct-18	15.58	02-Oct-18	19.19	Outage on 220 KV Jejuri-Kondhwa line
46	220 KV	Tripped	220/22kv 100MVA T/F-II @ Nalasopara	02-Oct-18	16.05	02-Oct-18	16.45	Differential protection
47	220 KV	Tripped	Loteparshuram- Dasturi Line	02-Oct-18	17.1	02-Oct-18	18.35	R,B Phase to Phase 6.46KA,24.4KM from Lote
48	220 KV	HT	220/100 Kv 100 MVA ICT II @Kandalgaon	02-Oct-18	22	02-Oct-18	23.15	Sparking on LV Isolator
49	220 KV	HT	100 MVA ICT I at Kandalgaon	02-Oct-18	22	02-Oct-18	22.15	safety purpose for Isolating ICT-II LV Isolator
50	220 KV	Tripped	Osmanabad - Solapur (Bale)	03-Oct-18	2.26	03-Oct-18	18.2	Distance Protection, Zone-1, R PH E/F.
51	220 KV	PO	Theur- Magar Patta City	03-Oct-18	8.29	04-Oct-18	17.35	Orientation Work Of 220Kv Theur-Lonikand 2 & 220Kv Theur-Magarpatta Lines.
52	220 KV	PO	Mumewadi-Belewadi	03-Oct-18	9.36	03-Oct-18	13.43	Diagnostic Testing Work.
53	220 KV	PO	Lamboti - Solapur li(Bale) Ckt- I	03-Oct-18	10.48	03-Oct-18	15.06	Quarterly Maintenance Work
54	220 KV	OO	Osmanabad - Barshi	03-Oct-18	12.3	03-Oct-18	19.35	Out In Lieu Bus Outage At Osmanabad s/s.
55	220 KV	EO	Malharpeth - Karad(400kv)	03-Oct-18	12.51	03-Oct-18	15.03	Attending Hot Spot At LOC No 196.
56	220 KV	EO	Topworth - Kharghar	03-Oct-18	15.03	03-Oct-18	16.4	Removal Of Flex Banner On Line At LOC No 559 By Hot Line.
57	220 KV	Tripped	Butibori - VIPL Ckt II	03-Oct-18	15.1	03-Oct-18	16.25	Distance Protection, Zone 1, B PH.
58	220 KV	Tripped	Kandalgaon - Bhira	04-Oct-18	4.4	04-Oct-18	14.05	Distance Protection, Z 2, R ,Y PH, IB 15.26KA,DIST. 11.1KM.
59	220 KV	HT	Dhule-Chalisagaon	04-Oct-18	5.34	05-Oct-18	7.51	To control Dhule ICT overloading.
60	220 KV	Tripped	Kandalgaon - Sona Alloys	04-Oct-18	5.4	04-Oct-18	6.32	Distance Protection, Z2,B PH E/F, IB 2.10KA.
61	220 KV	PO	Lonikand (400 Kv)-Theur II	04-Oct-18	7.56	04-Oct-18	17.3	PA rod replacement.
62	220 KV	PO	Mahindra Vehicle-Bridgestone	04-Oct-18	8.12	04-Oct-18	17.16	Stringing work on multi CKT tower line out for safety.
63	220 KV	PO	Khaparkheda-Kalmeshwar	04-Oct-18	8.58	04-Oct-18	15.06	Routine Maintenance Work
64	220 KV	PO	Hamidwada-Mumewadi	04-Oct-18	9.35	04-Oct-18	13.43	Tan Delta testing.
65	220 KV	PO	512 Khadki- Century Enka	04-Oct-18	10.21	04-Oct-18	12.09	Half yearly maintenance work
66	220 KV	PO	Badnera - Nandgaonpeth	04-Oct-18	10.25	04-Oct-18	15.4	Tan Delta Measurment of CTs

List of Transmission line Trippings/Outages for the week 01 Oct 2018 to 07 Oct 2018

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
67	220 KV	PO	220/132 Kv 200 MVA ICT 1 @Ranjangaon	04-Oct-18	11.22	04-Oct-18	17.19	OLTC overhauling.
68	220 KV	EO	220/100 Kv 200 MVA ICT-IV@Kalwa	04-Oct-18	11.3	04-Oct-18	17	Outage-LV CB local/Remote switch work.
69	220 KV	Tripped	Mahad - Pedambe	04-Oct-18	17.51	04-Oct-18	18.13	Distance Protection, Y PH-E, 5.6KA,AR success at Mahad, Pedambe CB tripped.
70	220 KV	Tripped	Loteparshuram- Dasturi Line	04-Oct-18	18	04-Oct-18	19.05	Distance Protection both end CB tripped,Zone-1, lote end IND-R&B PH , dist-24.27KM, IA-4.9KA, IB-2.5KA, IC-5.2KA.
71	220 KV	Tripped	Halkarni-Olam(Agro)	04-Oct-18	19.06	04-Oct-18	23.21	Distance Protection, Zone-2, R-PH, dist-22.6KM, IA-3.3KA, LA blast at OLAM end.
72	220 KV	EO	Chakan-Mahindra Vehicle	04-Oct-18	20.4	04-Oct-18	23.21	Outage to attend hot spot on tower LOC no-07-Y-PH jumper.
73	220 KV	PO	Mahindra Vehicle-Bridgestone	05-Oct-18	8.23	05-Oct-18	15	Stringing Work.
74	220 KV	EO	Chakan-Bhosari	05-Oct-18	9.1	05-Oct-18	10.55	Attending Hot Spot
75	220 KV	PO	Mumewadi -Halkarni I	05-Oct-18	9.41	05-Oct-18	16.45	Tan Delta Testing of CT.
76	220 KV	PO	Bapgaon - Kalwa	05-Oct-18	10	05-Oct-18	18.07	Isolator Testing Work.
77	220 KV	PO	Jejuri (400 Kv)-Jejuri- I	05-Oct-18	11.01	05-Oct-18	19.23	On Line Jumper Tightening Work.
78	220 KV	PO	Akola-Paras Ckt No-I	05-Oct-18	11.09	05-Oct-18	18.2	Routine Maintenance Work
79	220 KV	Tripped	Gadchandur - Grace	05-Oct-18	12.53	05-Oct-18	13.25	Distance Protection operated Zone-1, Y-B PH, 0.83KA, 0.93KA.
80	220 KV	Tripped	220/132 Kv 200 MVA BBL ICT 1 @Kalmeshwar	05-Oct-18	14.05	05-Oct-18	14.3	Backup protection operated O/C & E/F.
81	220 KV	EO	Bhosari- Bhosari 2	05-Oct-18	14.42	05-Oct-18	16.31	Emergency Hot Spot 'Y' Phase CT Clamp.
82	220 KV	EO	Boisar(MS) - Boisar (PG) II	05-Oct-18	14.42	05-Oct-18	16.31	Hot Spot On Y PH CT Clamp.
83	220 KV	PO	Koradi-Butibori Rly Tss	05-Oct-18	17.05	05-Oct-18	18.05	Tan Delta Measurment of CTs
84	220 KV	EO	Sonkhar - Trombay	05-Oct-18	18.34	05-Oct-18	19.39	Attending Hot Spot
85	220 KV	Tripped	220/132 kv 100MVA ICT @ Bhandara	06-Oct-18	6.17	06-Oct-18	7.14	HV LV Back Up Protection Operated.
86	220 KV	PO	Chakan (400kv)-Bridgestone	06-Oct-18	7.56	06-Oct-18	14.58	Stringing Work.
87	220 KV	PO	Niwali - Pawas Line	06-Oct-18	8.35	06-Oct-18	17.23	Insulator Replacement Work.
88	220 KV	PO	Uran - Kharghar I	06-Oct-18	8.42	06-Oct-18	18.48	B PH LA Replacement.
89	220 KV	PO	Koradi-Butibori Rly Tss	06-Oct-18	10.09	06-Oct-18	15.44	Tan Delta Measurment of CTs
90	220 KV	PO	BOISAR BORIVALI	06-Oct-18	14.11	06-Oct-18	17.16	Replacement CT Jumper Of Y PH Charged At Borivali End Only.
91	220 KV	EO	Raymond - Washala	06-Oct-18	14.48	06-Oct-18	17.5	Attending Hot Spot
92	220 KV	Tripped	Nagothane - Spcl	06-Oct-18	14.5	07-Oct-18	12.53	Distance Protection,Y PH LA Blast At SPCL End.
93	220 KV	Tripped	Taloja li - OCIL-II	06-Oct-18	14.5	06-Oct-18	22.05	Differential protection, Y PH LA flash over
94	220 KV	EO	Tilawani-Talandge-I	06-Oct-18	14.52	06-Oct-18	16.15	Tripping Trails.
95	220 KV	PO	Padgha - Temghar I	06-Oct-18	14.59	07-Oct-18	6.48	Erection of Tower & Dismantalling Of Existing tower.
96	220 KV	PO	Padgha-Temghar-II	06-Oct-18	14.59	07-Oct-18	6.48	Erection of Tower & Dismantalling of Existing Tower.
97	220 KV	Tripped	220/132 kv 100 MVA ICT @ Anjangaon	06-Oct-18	19.34	07-Oct-18	9.05	HV/LV operated 3Ph LBB Operated.

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Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
98	220 KV	PO	220/132 Kv 200 MVA ICT 1 @Eklahre (Gcr)	07-Oct-18	5.51	07-Oct-18	11.26	Attending Hot Spot
99	220 KV	PO	Mahindra Vehicle-Bridgestone	07-Oct-18	8.16	07-Oct-18	16.15	Stringing work
100	220 KV	PO	Kalwa - Mulund 2	07-Oct-18	9.52	07-Oct-18	13.24	CB B ph Hot Spot at kalwa
101	220 KV	PO	220/132KV 100MVA -1@Alephata	07-Oct-18	11.5	07-Oct-18	13.49	Breaker CRM
102	220 KV	PO	Hinjawadi I- Chinchwad	07-Oct-18	12.04	07-Oct-18	17.55	Load management of Talegaon(pg)-Talegaon Ambi-1
103	220 KV	PO	Sahara-Urse	07-Oct-18	12.08	07-Oct-18	17.47	Load management of Talegaon(pg)-Talegaon Ambi-2
104	220 KV	PO	Talegaon(PG)-Talegaon(Ambi)-II	07-Oct-18	12.42	07-Oct-18	17.33	Replacment of CU plam and Relay Testing
105	220 KV	Tripped	Nagothane - Spcl	07-Oct-18	13.23	08-Oct-18	18	Distance Protection
106	220 KV	PO	220/132kv 100MVA ICT-II @ Alephata	07-Oct-18	13.55	07-Oct-18	15.06	Breaker CRM
107	220 KV	Tripped	Adlabs - Pedambe	07-Oct-18	14.27	07-Oct-18	15.4	Distance Protection pedambe end
108	220 KV	PO	220/132 Kv 200 MAV ICT 2 @Bale (Solapur 2)	10-Oct-18	12.09		Continued.	OLTC Overhauling work
109	220 KV	Tripped	Nashik-Padgha	11-Oct-18	4.43		Continued.	Distance Protection
110	220 KV	Tripped	Nasik Navsari I	11-Oct-18	6.44		Continued.	Distance Protection
111	220 KV	Tripped	Nasik Navsari II	11-Oct-18	6.45		Continued.	Distance Protection
112	400 KV	PO	Karad Solapur (PG)	03-May-17	11:49		Continued.	Line converted as 220 kv Solapur (PG)- Jeur from LOC 403
113	400 KV	Tripped	Dhule- Bableshtar - I	01-Jun-18	16.42		Continued.	Distance Protection Y-PH (Tower Collapsed)
114	400 KV	Tripped	Dhule - Bableshtar - II	01-Jun-18	16.42		Continued.	Distance Protection Y-PH (Tower Collapsed)
115	400 KV	HT	Dhule Sar'Sarovar II	30-Sep-18	18.11	01-Oct-18	8.57	Over Voltage
116	400 KV	HT	Bhusawal-Aurangabad	30-Sep-18	19.1	01-Oct-18	6.54	Over Voltage
117	400 KV	PO	400/220kv 315MVA ICT 2 @ Chandrapur	01-Oct-18	15.06	01-Oct-18	19.3	Hot Spot on CT LV Side
118	400 KV	Tripped	400/220kv 315MVA ICT 2 @ Kolhapur	01-Oct-18	15.55	01-Oct-18	16.21	Bus Bar 1 and 2 operated due to R Ph Bus coupler pole
119	400 KV	Tripped	400/220kv 315 MVA ICT I @ Kolhapur	01-Oct-18	15.55	01-Oct-18	17	Bus Bar 1 and 2 operated due to R Ph Bus coupler pole
120	400 KV	Tripped	400/220 Kv 500 MVA ICT 3 @Kolhapur	01-Oct-18	15.55	01-Oct-18	16.34	Bus Bar 1 and 2 operated due to R Ph Bus coupler pole
121	400 KV	Tripped	Nagothane - Dabhol-II	01-Oct-18	16.29	01-Oct-18	19.39	Distance Protection
122	400 KV	HT	Khadka-Aurangabad (Waluj)	01-Oct-18	17.53	02-Oct-18	6.1	Over Voltage
123	400 KV	HT	Dhule Sar'Sarovar I	01-Oct-18	18.11	02-Oct-18	9.04	Over Voltage
124	400 KV	PO	400/220KV 500MVA ICT-I @Nanded	01-Oct-18	18.29	01-Oct-18	20	Replacement of 33kv Bushing of R PH
125	400 KV	Tripped	Karad-Jaigad - I	02-Oct-18	14.45	02-Oct-18	19.38	Distance Protection Zone 1, R phase E/F
126	400 KV	HT	Bhusawal-Aurangabad	02-Oct-18	17.44	03-Oct-18	5.14	Over Voltage
127	400 KV	HT	Dhule Sar'Sarovar II	02-Oct-18	18.05	03-Oct-18	5.55	Over Voltage
128	400 KV	EO	Chandrapur II - Dhariwal -I	03-Oct-18	9.02	03-Oct-18	19.09	Attending Hot Spot Of Jumper Pad.
129	400 KV	EO	Nagothane - Dabhol-II	03-Oct-18	10.54	03-Oct-18	15.31	Tree Cutting At Dabhol End.
130	400 KV	HT	Dhule Sar'Sarovar I	03-Oct-18	17.3	04-Oct-18	6.01	Over Voltage

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131	400 KV	Tripped	Padgha Tarapur II	03-Oct-18	17.44	03-Oct-18	18.13	Distance Protection, Zone-1, R PH E/F., B PH-E, 31.2Km, IF-7.4KA.
132	400 KV	HT	Khadka-Aurangabad (Waluj)	03-Oct-18	18.35	04-Oct-18	5.58	Over Voltage
133	400 KV	Tripped	Lonikand I - Koyna stage-IV	03-Oct-18	23.21	04-Oct-18	2.17	Distance Protection, Z2, B PH E/F, 2.46KA, 197.9Km.
134	400 KV	Tripped	400/220kv 315 Mva ICT II @Karad	04-Oct-18	0.15	04-Oct-18	1.44	Buccholz Protection Optd.
135	400 KV	PO	Koradi-RattanIndia	04-Oct-18	8.22	04-Oct-18	19.24	Work At Rattan India End.
136	400 KV	PO	Cahndrapur II - Dhariwal II	04-Oct-18	8.24	04-Oct-18	13.31	Fixing & tightening of nut-bolt.
137	400 KV	PO	Dhule Sar'Sarovar I	04-Oct-18	8.56	05-Oct-18	6.02	Work by GETCO RFC at 18.36 HRS.
138	400 KV	EO	400/220kv 315 Mva ICT II @Karad	04-Oct-18	10.53	04-Oct-18	13.15	Checking of bucholz alarm.
139	400 KV	Tripped	Padgha Tarapur I	04-Oct-18	11.37	04-Oct-18	16.19	Distance Protection tripped at Tarapur end only 30.7KM B-PH IB-7.5KA.
140	400 KV	HT	Khadka-Aurangabad (Waluj)	04-Oct-18	18.58	05-Oct-18	5.33	Over Voltage
141	400 KV	HT	400/220kv 315 Mva ICT II @Karad	04-Oct-18	22.03	05-Oct-18	14.15	Checking of bucholz alarm.
142	400 KV	EO	400/220/33 Kv 315 MVA ICT- 2 @Nagothane	05-Oct-18	10.2	05-Oct-18	13.39	LV Side Hot Spot In RPH CT.
143	400 KV	PO	Dhule Sar'Sarovar II	05-Oct-18	10.47	06-Oct-18	6:26	Routine Maintenance Work
144	400 KV	PO	Akola-Nandgaonpeth (RPL)	05-Oct-18	11.04	05-Oct-18	17.03	Routine Maintenance Work
145	400 KV	PO	Ektuni-Bableshtar CKT- I	05-Oct-18	11.18	05-Oct-18	21.18	String Replacement Through Hot Line And AR Off.
146	400 KV	Tripped	Dabhol Nagothane II	05-Oct-18	11.44	05-Oct-18	12.18	Line Tripped From Dhabol End.
147	400 KV	EO	Koradi-RattanIndia	05-Oct-18	13.38	05-Oct-18	20.35	Y Phase CVT Replacement work
148	400 KV	EO	400/220kv 315MVA ICT-I@Parly	05-Oct-18	18.16	05-Oct-18	19.27	Hot Spot On LV Bushing.
149	400 KV	HT	Khadka-Aurangabad (Waluj)	05-Oct-18	18.16	06-Oct-18	5.45	Over Voltage
150	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
151	400 KV	PO	Parly(MS)- Nanded CKT- II	06-Oct-18	9.2	06-Oct-18	21.4	Measurement of Tan Delta of CT & String Replacement.
152	400 KV	PO	Akola-Nandgaonpeth (RPL)	06-Oct-18	9.28	06-Oct-18	19.3	Routine Maintenance Work
153	400 KV	PO	koaradi II - Wardha(PG)	06-Oct-18	11.32	06-Oct-18	15.34	Routine Maintenance Work
154	400 KV	EO	400/220KV 500MVA ICT-I @Nanded	06-Oct-18	12.33	06-Oct-18	19.48	Air cell Replacement.
155	400 KV	EO	Alkud-Kolhapur(Talandage)	06-Oct-18	13.42	06-Oct-18	14.08	Sparking on R PH Pentagrph Isolator.
156	400 KV	HT	Khadka-Aurangabad (Waluj)	06-Oct-18	18.02	07-Oct-18	6.18	Over Voltage
157	400 KV	HT	Dhule Sar'Sarovar I	06-Oct-18	20.2	08-Oct-18	6.19	Over Voltage
158	400 KV	HT	Deepnagar Taptitanda	07-Oct-18	14.37	07-Oct-18	19.36	HT due to Isolater sparking
159	400 KV	HT	Khadka-Aurangabad (Waluj)	07-Oct-18	19.52	08-Oct-18	6.47	Over Voltage
160	400 KV	HT	Dhule Sar'Sarovar II	10-Oct-18	18.17		Continued.	Over Voltage
161	400 KV	HT	Bhusawal-Aurangabad	10-Oct-18	19.1		Continued.	Over Voltage
162	765 KV	PO	765/400kv lct 1 @Akola-Ii	05-Oct-18	11.12	05-Oct-18	20.31	Testing Of Main Bay ICT Will Be Service Through Tie Bay.
163	765 KV	PO	Koradi-III - Akola-II CKT-I	06-Oct-18	9.57	06-Oct-18	19.19	Testing And Maintenance of Main Bay-I Equipment.