

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 27/Aug/2018 to 02/Sep/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
27/08/2018	10 Hrs	3644	672	122	4438	6039	726	4733	311	-1051	15196	0	15196	1266	501	18014	18014	50.00
28/08/2018	11 Hrs	3691	859	121	4671	5500	746	4891	434	-1221	15021	0	15021	1269	500	18011	18011	49.97
29/08/2018	9 Hrs	3265	987	131	4383	6379	753	4930	306	-827	15924	0	15924	1224	502	18477	18477	50.03
30/08/2018	10 Hrs	3574	288	123	3985	6246	1577	5313	400	-1474	16047	0	16047	1013	383	18917	18917	50.01
31/08/2018	10 Hrs	3905	427	121	4453	5951	1556	4963	426	-1226	16123	0	16123	1157	502	19008	19008	49.96
01/09/2018	12 Hrs	4163	513	120	4796	5892	1266	5076	626	-1299	16357	0	16357	1225	483	19364	19364	49.98
02/09/2018	12 Hrs	4061	387	122	4570	5727	1808	4865	523	-1136	16357	0	16357	811	375	18679	18679	50.02
Maximum		4163	987	131	4796	6379	1808	5313	626	-827	16357	0	16357	1269	502	19364	19364	50.03
Minimum		3265	288	120	3985	5500	726	4733	306	-1474	15021	0	15021	811	375	18011	18011	49.96
Average		3758	590	123	4471	5962	1205	4967	432	-1176	15861	0	15861	1138	464	18639	18639	50.00

Supply Position During Day Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Shedding(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
27/08/2018	13 Hrs	3762	409	120	4291	5519	865	4623	502	-1460	14340	0	14340	1148	377	17325	17325	49.99
28/08/2018	13 Hrs	3564	502	131	4197	5630	828	4888	532	-1346	14729	0	14729	1097	502	17674	17674	50.00
29/08/2018	13 Hrs	3565	325	130	4020	5884	668	5116	632	-1445	14875	0	14875	1203	377	17900	17900	50.03
30/08/2018	16 Hrs	3457	248	129	3834	5956	1702	5182	353	-1517	15510	0	15510	1051	376	18454	18454	49.97
31/08/2018	13 Hrs	3888	345	120	4353	5951	1746	4551	515	-1644	15472	0	15472	1053	374	18543	18543	50.05
01/09/2018	13 Hrs	4070	319	120	4509	6022	1231	4980	589	-1342	15989	0	15989	1147	464	18942	18942	50.00
02/09/2018	13 Hrs	4030	268	121	4419	5389	1825	4933	528	-1143	15951	0	15951	746	375	18215	18215	50.04
Maximum		4070	502	131	4509	6022	1825	5182	632	-1143	15989	0	15989	1203	502	18942	18942	50.05
Minimum		3457	248	120	3834	5389	668	4551	353	-1644	14340	0	14340	746	374	17325	17325	49.97
Average		3762	345	124	4232	5764	1266	4896	522	-1414	15266	0	15266	1064	406	18150	18150	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
27/08/2018	19 Hrs	3683	1075	121	4879	5257	1169	4680	7	-933	15059	0	15059	1296	490	17778	17778	49.90
28/08/2018	20 Hrs	3658	1723	121	5502	4930	980	4956	0	-893	15475	0	15475	1347	500	18215	18215	49.86
29/08/2018	20 Hrs	3165	1798	121	5084	5024	1216	5159	0	-960	15523	0	15523	1362	499	18344	18344	49.95
30/08/2018	20 Hrs	3702	1245	130	5077	4795	1408	5557	0	-959	15878	0	15878	1361	497	18695	18695	49.89
31/08/2018	20 Hrs	3786	1213	121	5120	5025	1397	5108	0	-986	15664	0	15664	1354	500	18504	18504	49.88
01/09/2018	20 Hrs	4086	759	121	4966	4986	1226	5302	0	-939	15541	0	15541	1287	488	18255	18255	50.00
02/09/2018	20 Hrs	3902	252	121	4275	4491	1932	5120	0	-1046	14772	0	14772	879	375	17072	17072	50.02
Maximum		4086	1798	130	5502	5257	1932	5557	7	-893	15878	0	15878	1362	500	18695	18695	50.02
Minimum		3165	252	121	4275	4491	980	4680	0	-1046	14772	0	14772	879	375	17072	17072	49.86
Average		3712	1152	122	4986	4930	1333	5126	1	-959	15416	0	15416	1269	478	18123	18123	49.93

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
27/08/2018	3 Hrs	3383	124	220	3727	3755	954	4314	0	-708	12042	0	12042	608	376	13734	13734	49.98
28/08/2018	3 Hrs	3494	132	121	3747	4255	981	4320	0	-770	12533	0	12533	606	376	14285	14285	50.01
29/08/2018	4 Hrs	3339	123	121	3583	4706	784	4636	0	-727	12982	0	12982	606	375	14690	14690	49.97
30/08/2018	3 Hrs	3518	125	121	3764	4466	1183	4453	0	-824	13042	0	13042	606	377	14849	14849	50.00
31/08/2018	3 Hrs	3534	139	121	3794	4595	1287	4596	0	-841	13431	0	13431	612	377	15261	15261	50.01
01/09/2018	3 Hrs	3653	90	121	3864	4413	1421	4679	0	-779	13598	0	13598	681	377	15435	15435	49.97
02/09/2018	4 Hrs	3866	110	121	4097	4299	1592	4355	0	-753	13590	0	13590	644	377	15364	15364	50.01
Maximum		3866	139	220	4097	4706	1592	4679	0	-708	13598	0	13598	681	377	15435	15435	50.01
Minimum		3339	90	121	3583	3755	784	4314	0	-841	12042	0	12042	606	375	13734	13734	49.97
Average		3541	120	135	3797	4356	1172	4479	0	-772	13031	0	13031	623	376	14803	14803	49.99

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
27/08/2018	87.681	8.431	3.653	99.765	0.000	123.341	122.533	22.418	110.768	3.247	23.677	9.880	-24.528	335.009	58.086	393.095
28/08/2018	86.432	11.994	2.933	101.359	0.116	122.965	122.097	22.636	114.859	3.682	24.868	10.860	-22.773	342.728	58.500	401.228
29/08/2018	79.899	13.460	2.929	96.288	0.066	129.891	128.387	23.136	118.349	4.732	25.182	10.573	-24.116	348.280	59.871	408.151
30/08/2018	85.331	7.304	2.934	95.569	0.000	130.491	131.233	31.922	123.461	3.780	22.698	10.049	-27.400	357.823	60.147	417.970
31/08/2018	89.574	8.093	2.939	100.606	0.080	132.157	131.866	35.061	114.756	4.320	22.551	10.127	-27.987	358.913	60.665	419.578
01/09/2018	96.652	5.512	2.931	105.095	0.065	129.027	129.716	32.324	118.411	4.525	22.707	9.827	-25.623	363.749	58.157	421.906
02/09/2018	95.071	4.693	2.956	102.720	0.082	118.434	120.732	41.134	114.006	4.162	17.751	9.018	-23.123	357.333	49.891	407.224
Maximum	96.652	13.460	3.653	105.095	0.116	132.157	131.866	96.652	123.461	4.732	25.182	10.860	-22.773	363.749	60.665	421.906
Minimum	79.899	4.693	2.929	95.569	0.000	118.434	120.732	79.899	110.768	3.247	17.751	9.018	-27.987	335.009	49.891	393.095
Average	88.663	8.498	3.039	100.200	0.058	126.615	126.652	88.663	116.373	4.064	22.776	10.048	-25.079	351.976	57.902	409.879

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
27/08/2018	0.072	1.764	60.325
28/08/2018	0.127	1.891	60.198
29/08/2018	0.180	2.071	60.018
30/08/2018	0.066	2.137	59.952
31/08/2018	0.084	2.221	59.868
01/09/2018	0.050	0.050	59.818
02/09/2018	0.033	0.083	59.785

State Load Despatch Center, Airoli (MSETCL)
Central Sector Share/Drawal from 27/Aug/2018 to 02/Sep/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	
27/08/2018	MONDAY	101.636	5085	20.897	871	122.533	5106	123.341	5139	0.808	34
28/08/2018	TUESDAY	102.810	5068	19.287	804	122.097	5087	122.965	5124	0.868	36
29/08/2018	WEDNESDA	107.188	5328	21.199	883	128.387	5349	129.891	5412	1.504	63
30/08/2018	THURSDAY	107.527	5444	23.706	988	131.233	5468	130.491	5437	-0.742	-31
31/08/2018	FRIDAY	110.756	5473	21.110	880	131.866	5494	132.157	5507	0.291	12
01/09/2018	SATURDAY	105.052	5380	24.664	1028	129.716	5405	129.027	5376	-0.689	-29
02/09/2018	SUNDAY	96.219	5006	24.513	1021	120.732	5030	118.434	4935	-2.298	-96
Total		731.186		155.378		886.564		886.306		-0.258	

Generating Unit Outages for the week 27 Aug 2018 to 02 September 2018							
Sr No	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
1	PLANNED	Parli Unit 6	23-Jul-18	0:00		Continued.	Capital Overhaul
2	PLANNED	JSW (J) U2	28-Jul-18	11:31		Continued.	Annual Overhaul
3	PLANNED	Koradi Unit 10	28-Jul-18	2:09		Continued.	Annual Overhaul
4	PLANNED	Bhusawal Unit 4	10-Aug-18	0:28		Continued.	Capital Overhaul
5	FORCED	Trombay 6	15-Jul-15	1:55		Continued.	Economic shutdown.(NO PPA FROM 01.04.2018)
6	FORCED	SWPGL U-1	16-Feb-16	2:09		Continued.	No PPA.
7	FORCED	SWPGL U-2	29-Feb-16	11:02		Continued.	No PPA
8	FORCED	Parli Unit 4	01-Apr-16	0:00		Continued.	Economic shutdown
9	FORCED	Parli Unit 5	01-Apr-16	0:00		Continued.	Economic shutdown
10	FORCED	PGPL U1	07-Feb-17	7:12		Continued.	No Schedule
11	FORCED	PGPL U2	07-Feb-17	7:12		Continued.	No Schedule
12	FORCED	Chandrapur Unit 3	03-Dec-17	8:24	43340	23.46	Water Shortage
13	FORCED	Bhusawal Unit 3	21-May-18	11:02		Continued.	IEPL Inter change
14	FORCED	Ghatghar Unit-2	29-Jun-18	2:52		Continued.	Stator Earth Fault
15	FORCED	Nasik Unit 5	12-Jul-18	0:00		Continued.	ZERO SCHEDULE.
16	FORCED	Uran Unit 7	20-Jul-18	12:43		Continued.	Compressor & Turbine Blade Failure.
17	FORCED	VIPL U-2	27-Jul-18	11:31	43344	0.18	Coal Shortage
18	FORCED	Koradi Unit 7	03-Aug-18	12:57		Continued.	Poor Coal Receipt.
19	FORCED	Nasik Unit 4	07-Aug-18	8:24		Continued.	Coal Swapping.
20	FORCED	Khaparkheda Unit 1	11-Aug-18	13:40		Continued.	Poor coal Receipt
21	FORCED	RPL(AMT) U-2	17-Aug-18	0:00	43340	20.01	ZERO SCHEDULE BY MSSEDCL.
22	FORCED	RPL(AMT) U-4	17-Aug-18	0:28	43341	9.41	Zero schedule by MSSEDCL.
23	FORCED	RPL(AMT) U-3	20-Aug-18	15:00	43342	6.03	Zero Schedule by MSSEDCL.
24	FORCED	Khaparkheda Unit 2	21-Aug-18	0:00	43342	3.11	Wet coal.
25	FORCED	SWPGL U-4	22-Aug-18	1:55	43339	20.59	Change over relay and electrical fault.
26	FORCED	Chandrapur Unit-8	23-Aug-18	8:52		Continued.	Poor coal Receipt
27	FORCED	Koradi Unit-8	23-Aug-18	11:45	43344	0.04	Master Fuel Trip
28	FORCED	Dhariwal	24-Aug-18	0:14	43346	23.51	Poor coal Receipt
29	FORCED	Koradi Unit 6	25-Aug-18	21:27	43339	18.03	Main Stream Temp.low.
30	FORCED	Chandrapur Unit 7	25-Aug-18	20:10		Continued.	Poor Coal Receipt.
31	FORCED	Uran Unit 5	27-Aug-18	7:26		Continued.	Due to A0 Trip.
32	FORCED	Koradi Unit 6	27-Aug-18	13:40	43340	2.42	Generator protection
33	FORCED	Uran Unit A0	27-Aug-18	2:06		Continued.	Generator protection
34	FORCED	Uran Unit 6	27-Aug-18	2:06		Continued.	Generator protection
35	FORCED	IEPL Unit 1	28-Aug-18	6:14		Continued.	Coal Shortage
36	FORCED	Koradi Unit 6	28-Aug-18	3:21	43343	12.43	Main Steam Temp. Low.
37	FORCED	Chandrapur Unit 9	28-Aug-18	2:09	43341	5.08	Flashover in 9 ca breaker.
38	FORCED	SWPGL U-4	29-Aug-18	1:26	43341	7.16	Oil line leakage (generator valve).
39	FORCED	Khaparkheda Unit 4	29-Aug-18	10:33		Continued.	Boiler Tube Leakage
40	FORCED	Chandrapur Unit 6	29-Aug-18	12:28	43341	23.43	HPT Control Valve Problem.
41	FORCED	Chandrapur Unit 9	29-Aug-18	2:24	43341	8.27	Drum level high.
42	FORCED	Adani U-1	31-Aug-18	12:14	43345	0.850694444	HOT PA BELLOW LEAKAGE.
43	FORCED	SWPGL U-4	01-Sep-18	0:00		Continued.	NO SCHEDULE.
44	FORCED	Koradi Unit 6	01-Sep-18	10:19		Continued.	Boiler Tube Leakage

List of Transmission line Trippings/Outages for the week 27 August - 2 September 2018

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
1	132 KV	Tripped	Viraj - Jindal	27-Aug-18	2.31	27-Aug-18	5.46	Y-PH Fault.
2	132 KV	Tripped	Ambad-Ghansawangi	27-Aug-18	19.5	27-Aug-18	20.1	Distance Protection
3	132 KV	Tripped	Amravati-Chandur-Bazar	28-Aug-18	11.56	28-Aug-18	12.06	Distance Protection
4	132 KV	Tripped	Deepnagar- Nimbhora	28-Aug-18	12.06	28-Aug-18	13.11	Distance Protection
5	132 KV	Tripped	Solapur II(Bale)-Naldurg	28-Aug-18	12.1	28-Aug-18	21.09	Distance Protection
6	132 KV	Tripped	Naldurg - Ujani	28-Aug-18	12.35	29-Aug-18	6.2	Distance Protection
7	132 KV	Tripped	Hinganghat-Jam ckt I	01-Sep-18	12.07	01-Sep-18	12.39	Distance Protection
8	132 KV	Tripped	Kaulewada-Gondia-Ii	01-Sep-18	18.55	01-Sep-18	19.13	Distance Protection
9	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.
10	220 KV	PO	Chandrapur GCR - Wani	05-Apr-15	9.15		Continued.	Bunching of conductor Loc no 86 Disconnecting of jumper at Loc no 86 & 107 and de-energising the line bet.86 to 107.
11	220 KV	PO	Talandage - Chikodi	01-Jun-17	0.01		Continued.	NO SCHEDULE.
12	220 KV	PO	Mudshingi - Chikodi	01-Jun-17	0.06		Continued.	No Schedule.
13	220 KV	PO	Vita - Miraj	16-Jun-18	14.15		Continued.	Construction Work.
14	220 KV	PO	Vita - Mhaishal	16-Jun-18	15.1		Continued.	Construction Work.
15	220 KV	HT	BOISAR BORIVALI	24-Jul-18	13.18		Continued.	To control line loading for availing outage on PG ckt 3.
16	220 KV	PO	Sonkhar - Trombay	10-Aug-18	8.49	31-Aug-18	0.59	Conductor Replacement Work.
17	220 KV	HT	220/132 Kv 200 Mva Emco Ict 2 @Raymond (Nasik 2)	18-Aug-18	22.5		Continued.	Due to sparking on R-PH HV bushing.
18	220 KV	PO	Virur - Virurrlytss1	27-Aug-18	9.3	27-Aug-18	11	Work at TSS end.
19	220 KV	PO	Virur - Virur Rly Tss 2	27-Aug-18	11.2	27-Aug-18	12	CRM timing of CB.
20	220 KV	Tripped	Lonand-Baramati	27-Aug-18	12.1	27-Aug-18	16.09	Distance Protection
21	220 KV	PO	Phulambri-Bhokardan	27-Aug-18	12.4	27-Aug-18	14.18	Alignment Of Earth Blade And Nut Bolt Tightening Work.
22	220 KV	PO	Halkarni-Olam(Agro)	27-Aug-18	14.38	27-Aug-18	15.45	Distance Relay Testing Work
23	220 KV	Tripped	Butibori - Purti	27-Aug-18	20.56	27-Aug-18	21.18	Distance Protection
24	220 KV	HT	JATH SHEDYAL	27-Aug-18	21.13	01-Sep-18	5.14	Over Voltage
25	220 KV	PO	JATH SHEDYAL	28-Aug-18	7.15	28-Aug-18	16.05	Stringing work.
26	220 KV	PO	Maisal-Jath I	28-Aug-18	7.4	28-Aug-18	15.1	Stringing work.
27	220 KV	EO	Miraj - Mhaishal	28-Aug-18	8.48	28-Aug-18	15.22	Jumpering & tightening work of CT at miraj.
28	220 KV	PO	Mumewadi -Halkarni I	28-Aug-18	9.1	28-Aug-18	11.23	Insulator Replacement Work
29	220 KV	PO	Solapur(Bale) - Tuljapur	28-Aug-18	9.2	28-Aug-18	15.22	Replacement of CT.
30	220 KV	PO	Valve-Jamde	28-Aug-18	11.05	28-Aug-18	14.17	Routine Maintenance Work

List of Transmission line Trippings/Outages for the week 27 August - 2 September 2018

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
31	220 KV	PO	Uran - Hoc 1	28-Aug-18	12.26	28-Aug-18	19.14	Replacement of distance relay.
32	220 KV	PO	TALANDGE TILWANI CKT-II	28-Aug-18	14.26	28-Aug-18	18.18	To trials on own CB. after maintenance.
33	220 KV	PO	Jamde-Dondaicha 1	28-Aug-18	14.38	28-Aug-18	16.14	Routine Maintenance Work
34	220 KV	PO	Jamde-Dondaicha 2	28-Aug-18	16.22	28-Aug-18	18.19	Routine Maintenance Work
35	220 KV	PO	Gangapur-Valve	28-Aug-18	18.09	28-Aug-18	20.22	Routine Maintenance Work
36	220 KV	PO	Adlabs - Pedambe	28-Aug-18	20.08	29-Aug-18	20	Burning of jump / heavy sparking at Pedambe end
37	220 KV	Tripped	Pedambe-Nerle	28-Aug-18	20.54	29-Aug-18	22.05	Distance Protection
38	220 KV	PO	Pirangut - Hinjewadi I	29-Aug-18	8.2	29-Aug-18	13.32	Replacement Of Flashover Insulator String.
39	220 KV	PO	220/33 Kv 100 Mva Alstom Ptr 1 @Valve	29-Aug-18	10.3	29-Aug-18	13.12	CB Timing Work.
40	220 KV	PO	Shivajinagar-Gangapur	29-Aug-18	10.34	29-Aug-18	11.47	Carrying Out Signature Test.
41	220 KV	PO	Paras-Chikhali Ckt No-I	29-Aug-18	10.43	29-Aug-18	16.59	Routine Maintenance Work
42	220 KV	PO	VILEBHAGAD KANDALGAON	29-Aug-18	10.45	29-Aug-18	20.4	CB Maintenance Work.
43	220 KV	PO	220/132kv 100MVA ICT-2@Jeur	29-Aug-18	10.53	29-Aug-18	17.1	Quarterly Maintenance Work
44	220 KV	PO	Solapur(PG)- Jeur	29-Aug-18	10.53	29-Aug-18	18.24	STUB Bus Stringing For Commissioning Of PTR.
45	220 KV	PO	Mudshingi-Belewadi	29-Aug-18	11	29-Aug-18	12.38	Quarterly Maintenance Work
46	220 KV	EO	Parli 3 (Old Gcr)-Girwali Ckt 2	29-Aug-18	11.08	29-Aug-18	13.14	Attending Hot Spot
47	220 KV	PO	220/33 Kv 100 Mva Bbl Ptr 2 @Valve	29-Aug-18	13.51	29-Aug-18	16.28	Quarterly Maintenance Work
48	220 KV	Tripped	Warora - Wardha	29-Aug-18	20.45	29-Aug-18	21.1	Distance Protection
49	220 KV	PO	Dahanu-Viraj	30-Aug-18	7.03	30-Aug-18	19.56	Half Yearly Maintenance Of CB & Line Side Isolator.
50	220 KV	PO	Lonikand-VSNL	30-Aug-18	8.23	30-Aug-18	16.09	Replacement Of Faulty Disc Insulator Of Line.
51	220 KV	Tripped	Chakan-Bhosari	30-Aug-18	14.36	30-Aug-18	14.5	TRIPPED FROM CHAKAN END ONLY.
52	220 KV	Tripped	Lonikand - Bhosari	30-Aug-18	14.36	30-Aug-18	23.04	Distance Protection
53	220 KV	HT	Chinchwad-Hinjewadi I	30-Aug-18	14.47	30-Aug-18	18.37	CONTROL OVERLOADING.
54	220 KV	PO	220/132kv 150MVA ICT-II @ Bhenda	30-Aug-18	17.25	30-Aug-18	19.35	OLTC OIL TOP UP & QUARTERLY MAINTENANCE WORK.
55	220 KV	PO	Nerul-Trombay	30-Aug-18	22.3	31-Aug-18	9.15	CONDUCTOR REPLACEMENT.
56	220 KV	Tripped	Oni Kharepatan Line	31-Aug-18	2.4	01-Sep-18	18.13	Distance Protection
57	220 KV	Tripped	Kharepatan -Pawas Line	31-Aug-18	2.4	31-Aug-18	3.42	Distance Protection
58	220 KV	PO	Kharghar - Nerul	31-Aug-18	6.09	31-Aug-18	9.15	BROKEN STAND-OFF Y-PHASE CONDUCTOR.
59	220 KV	PO	Dahanu Versova	31-Aug-18	7.03	31-Aug-18	19.46	Half yearly maintenance work

List of Transmission line Trippings/Outages for the week 27 August - 2 September 2018

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
60	220 KV	PO	Washala - Ghatghar	31-Aug-18	10	31-Aug-18	18.2	FLASHOVER INSULATOR REPLACEMENT AT LOC NO.-47 & 49.
61	220 KV	PO	Talandge-Mudshingi Ckt-I	31-Aug-18	10.01	31-Aug-18	12.56	Quarterly Maintainance Work
62	220 KV	EO	Waluj - Degaon Rangari	31-Aug-18	10.17	31-Aug-18	17.23	Routine Maintenance Work
63	220 KV	PO	Ghatghar - Jindal	31-Aug-18	10.35	31-Aug-18	18.43	FLASHOVER INSULATOR REPLACEMENT AT LOC NO.-47 & 49.
64	220 KV	PO	Chitepimpalgaon-Shedra II	31-Aug-18	11.24	31-Aug-18	17.2	Routine Maintenance Work
65	220 KV	PO	A'bad(PG)-Shendra Ckt II	31-Aug-18	11.25	31-Aug-18	17.31	Routine Maintenance Work
66	220 KV	PO	220/22 Kv 50 Mva Cgl Ptr 1 @Kalwa	31-Aug-18	12.32	31-Aug-18	16.01	220KV BUS SECTION-1 MAINTENANCE BY DISCOM.
67	220 KV	PO	Talandge(400)- Mudshingi 2 Line	31-Aug-18	14	31-Aug-18	16.3	Quarterly Maintainance Work
68	220 KV	Tripped	Pedhambe - Oni	31-Aug-18	14.09	31-Aug-18	14.52	B C PHASE FAULT ZONE-1 IB-4.5KA IC-3 8KA.
69	220 KV	PO	Nerul-Trombay	31-Aug-18	22.04		Continued.	CONDUCTOR REPLACEMENT.
70	220 KV	PO	Sonkhar - Trombay	31-Aug-18	22.35	01-Sep-18	1.32	CONDUCTOR REPLACEMENT.
71	220 KV	PO	220/132 Kv 200mva Cgl Ptr No 3 @Chinchwad	01-Sep-18	0.27	01-Sep-18	5.44	CABLE REPLACEMENT.
72	220 KV	Tripped	Borivali - Tarapur	01-Sep-18	2.39	02-Sep-18	21:19	Distance Protection
73	220 KV	PO	Pophali - Pedambe II	01-Sep-18	8.05	01-Sep-18	12.05	Attending Hot Spot
74	220 KV	PO	Dahanu Ghodbunder Line 2	01-Sep-18	8.13	01-Sep-18	18.03	Half yearly maintenance of CB & Isolator.
75	220 KV	PO	Butibori-Inox	01-Sep-18	9.05	01-Sep-18	15.55	Replacement of of check metering CT Y-PH.
76	220 KV	EO	Trombay Dharavi 6	01-Sep-18	9.45	01-Sep-18	16.3	Attending Hot Spot
77	220 KV	PO	Nashik-Padgha	01-Sep-18	10.42	01-Sep-18	17.46	damaged conductor repairing.
78	220 KV	Tripped	Nasik Navsari I	01-Sep-18	22.32	01-Sep-18	22.49	Distance Protection
79	220 KV	PO	Boisar Versova Line	02-Sep-18	7:06	02-Sep-18	16:57	Insulator Replacement Work
80	220 KV	Tripped	Bombay Dyeing - Sahara	02-Sep-18	22:42	03-Sep-18	14.52	Distance Protection
81	400 KV	PO	Karad Solapur (PG)	03-May-17	11:49		Continued.	Line converted as 220 kv Solapur (PG)-Jeur from LOC 403
82	400 KV	Tripped	Dhule - Bableshwar - li	01-Jun-18	16.42		Continued.	Distance Protection Y-PH (Tower Collapsed)
83	400 KV	Tripped	Dhule- Bableshwar - I	01-Jun-18	16.42		Continued.	Distance Protection Y-PH (Tower Collapsed)
84	400 KV	Tripped	Dhule Sar'Sarovar I	16-Aug-18	3.38	30-Aug-18	9.31	Distance Protection
85	400 KV	HT	Karad-Jaigad - I	18-Aug-18	23.32	29-Aug-18	11.05	Over Voltage
86	400 KV	HT	Khadka-Aurangabad (Waluj)	23-Aug-18	18.18	29-Aug-18	9.2	Over Voltage

List of Transmission line Trippings/Outages for the week 27 August - 2 September 2018

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
87	400 KV	HT	Bus Coupler @ Parly(Girwali)	25-Aug-18	12.25	30-Aug-18	19:46	Bus Bar Protection Out Of Service.
88	400 KV	HT	Lonikand I - Koyna stage-IV	27-Aug-18	2.35	27-Aug-18	6.05	Over Voltage
89	400 KV	Tripped	400/220/33 Kv 315 Mva Ict 2 @Dhule	28-Aug-18	1.05	30-Aug-18	17.17	On ndr trial failed at 02.16 hrs.
90	400 KV	PO	Deepnagar Taptitanda	28-Aug-18	10.52	28-Aug-18	17.06	Testing Work
91	400 KV	PO	Khadka-Aurangabad (Waluj)	28-Aug-18	11.26	28-Aug-18	17.04	Routine Maintenance Work
92	400 KV	PO	Bus Coupler @ Lonikand	28-Aug-18	11.53	28-Aug-18	18.04	Relay retrofitting work.
93	400 KV	PO	400/220kv 315 MVA ICT-III@Padgha	28-Aug-18	12.21	28-Aug-18	17.56	Attending hv cb problem.
94	400 KV	EO	Karad - Talandge Ckt 2	28-Aug-18	16.37	29-Aug-18	8.43	Y ph ct side clamp hot spot.(18.40 RFC).
95	400 KV	PO	Taptitanda Waluj	29-Aug-18	10.53	29-Aug-18	16	Distance Relay Testing Work
96	400 KV	PO	400/220/33kv 315mva Ict3 @Lonikand	29-Aug-18	11.02	30-Aug-18	16.26	SHIFTED ON TBC.
97	400 KV	HT	Karad - Jaigad - II	29-Aug-18	20.19		Continued.	Over Voltage
98	400 KV	HT	Khadka-Aurangabad (Waluj)	29-Aug-18	22.53	30-Aug-18	6.21	Over Voltage
99	400 KV	PO	400/220kv 315 Mva ICT I @Karad	30-Aug-18	7.2		Continued.	Dismantling Of B Phase Unit For Overhauling.
100	400 KV	PO	Chandrapur II - Chandrapur ckt 2	30-Aug-18	9.41	30-Aug-18	20.34	PMU Commissioning Work Under URTDSM Project Work & Diagnostic Etc Maintenance Work.
101	400 KV	PO	Koradi-Khaperkheda I	30-Aug-18	9.58	30-Aug-18	16.52	RELAY TESTING WORK OF LINE MEASUREMENT OF TAN DELTA OF CT.
102	400 KV	HT	Dhule Sar'Sarovar I	30-Aug-18	11.09		Continued.	ATTENDING VT FUSE FAIL INDICATION ETC.(RFC DT 31-08-2018 TIME 00.25 CODE 2641).
103	400 KV	EO	400/220/33 Kv 500 Mva Ict-3 @Nagothane	30-Aug-18	11.2	30-Aug-18	12.42	Attending Oil Leakage
104	400 KV	EO	400/220 Kv 315 MVA ICT -I @New Koyna	30-Aug-18	12	30-Aug-18	14.53	Attending Hot Spot
105	400 KV	EO	Deepnagar - Aurangabad	30-Aug-18	12.12	30-Aug-18	15.46	Taken on TBC at 400KV Waluj s/s To Attend Own CB SF6 Gas Work.
106	400 KV	HT	Khadka-Aurangabad (Waluj)	30-Aug-18	17.22	31-Aug-18	7.31	Over Voltage
107	400 KV	OO	Chandrapur II - Chandrapur ckt 2	31-Aug-18	8.52	31-Aug-18	22.23	PMU COMMISSIONING WORK UNDER URTDSM PROJECT WORK & DIAGNOSTIC TESTING WORK.
108	400 KV	PO	Padghe - Nagothane - II	31-Aug-18	9.27	31-Aug-18	17.54	ATTENDING RED HOT ON R-PHASE LINE INSULATOR.

List of Transmission line Trippings/Outages for the week 27 August - 2 September 2018

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
109	400 KV	PO	400/220kv 500 MVA ICT-III @Babhleshwar	31-Aug-18	9.4	31-Aug-18	17.24	Quarterly Maintenance Work
110	400 KV	PO	Bus Coupler @ Koradi	31-Aug-18	9.58	31-Aug-18	17.35	MEASURMENT OF TAN DELTA OF ICT ROUTINE MAINTENANCE WORK.
111	400 KV	HT	Khadka-Aurangabad (Waluj)	31-Aug-18	17.32	01-Sep-18	8.21	Over Voltage
112	400 KV	PO	400/220 KV 500MVA ICT-IV @ Babhaleshwar	01-Sep-18	9.12	01-Sep-18	21.16	Diagnostic testing work.
113	400 KV	HT	Khadka-Aurangabad (Waluj)	01-Sep-18	17.52		Continued.	Over Voltage
114	400 KV	Tripped	N.Koyna-Karad -Ckt I	02-Sep-18	14:13		Continued.	Distance Protection
115	500 KV	EO	HVDC Pole-I	27-Aug-18	23.3	28-Aug-18	0.15	Physical inspection of sensor transducer.
116	500 KV	Tripped	HVDC Pole-I	28-Aug-18	20.01	28-Aug-18	22.56	AC bus Differential operated
117	500 KV	PO	Chandrapur - Padghe Hvdc Pole 2	28-Aug-18	23.15	29-Aug-18	1.2	Load reduced to zero due to CB problem.
118	500 KV	PO	Chandrapur - Padghe Hvdc Pole 2	29-Aug-18	23.15	29-Aug-18	1.2	Load Reduced To Zero Due To CB Problem.
119	500 KV	EO	Chandrapur - Padghe Hvdc Pole 1	30-Aug-18	23.46	31-Aug-18	5.43	Replacement Of Y- PH Filter Breaker And Bus Side Isolator Of Pole-1 And attending Of Filter Bus Protection Relay Of Pole-2.
120	500 KV	EO	Chandrapur - Padghe Hvdc Pole 2	30-Aug-18	23.46	31-Aug-18	5.43	Replacement Of Y- PH Filter Breaker And Bus Side Isolator Of Pole-1 And attending Of Filter Bus Protection Relay Of Pole-2.
121	500 KV	EO	HVDC Pole-I	01-Sep-18	22.26	02-Sep-18	0:22	Bus side isolator work.