

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 10/Sep/2018 to 16/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
10/09/2018	12 Hrs	4040	1624	101	5765	7313	280	4892	821	-769	18302	0	18302	1045	502	20618	20618	49.86
11/09/2018	12 Hrs	4813	1463	101	6377	8109	143	5499	772	-1425	19475	0	19475	1214	500	22614	22614	49.99
12/09/2018	12 Hrs	4501	837	101	5439	8548	224	5551	761	-1385	19138	0	19138	1213	498	22234	22234	49.98
13/09/2018	12 Hrs	4412	611	101	5124	7846	227	5514	710	-1039	18382	0	18382	846	485	20752	20752	49.92
14/09/2018	12 Hrs	4910	1032	102	6044	8223	92	5781	729	-1310	19559	0	19559	1234	499	22602	22602	49.98
15/09/2018	12 Hrs	4684	1701	292	6677	8239	115	5864	628	-1193	20330	0	20330	1260	500	23283	23283	49.87
16/09/2018	12 Hrs	5020	918	303	6241	8227	144	5948	454	-994	20020	0	20020	885	498	22397	22397	49.94
Maximum		5020	1701	303	6677	8548	280	5948	821	-769	20330	0	20330	1260	502	23283	23283	49.99
Minimum		4040	611	101	5124	7313	92	4892	454	-1425	18302	0	18302	846	485	20618	20618	49.86
Average		4626	1169	157	5952	8072	175	5578	696	-1159	19315	0	19315	1100	497	22071	22071	49.93

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
10/09/2018	13 Hrs	4121	1717	101	5939	7332	279	4901	714	-898	18267	0	18267	920	499	20584	20584	49.94
11/09/2018	16 Hrs	4577	1320	100	5997	7933	491	5627	461	-1264	19245	0	19245	1228	501	22238	22238	49.97
12/09/2018	16 Hrs	4698	141	100	4939	8607	540	5561	487	-1230	18904	0	18904	1241	501	21876	21876	49.97
13/09/2018	13 Hrs	4250	722	100	5072	7780	285	5548	731	-950	18466	0	18466	873	500	20789	20789	50.01
14/09/2018	13 Hrs	4936	1066	102	6104	8069	167	5766	650	-1267	19490	0	19490	1215	501	22473	22473	49.96
15/09/2018	13 Hrs	4679	1644	303	6626	8152	107	5864	632	-1188	20193	0	20193	1211	498	23090	23090	49.92
16/09/2018	13 Hrs	5007	845	291	6143	8145	119	5983	512	-945	19957	0	19957	884	499	22285	22285	49.95
Maximum		5007	1717	303	6626	8607	540	5983	731	-898	20193	0	20193	1241	501	23090	23090	50.01
Minimum		4121	141	100	4939	7332	107	4901	461	-1267	18267	0	18267	873	498	20584	20584	49.92
Average		4610	1065	157	5831	8003	284	5607	598	-1106	19217	0	19217	1082	500	21905	21905	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
10/09/2018	20 Hrs	4264	1339	103	5706	4376	899	4965	0	-504	15442	0	15442	1308	499	17753	17753	49.94
11/09/2018	20 Hrs	4532	1720	103	6355	5324	803	5795	0	-957	17320	0	17320	1361	500	20138	20138	49.83
12/09/2018	20 Hrs	4515	1494	103	6112	5317	1044	5807	0	-948	17332	0	17332	1355	499	20134	20134	49.88
13/09/2018	20 Hrs	4610	275	104	4989	4895	1148	5676	0	-694	16014	0	16014	1323	460	18491	18491	49.95
14/09/2018	20 Hrs	5054	1287	159	6500	4833	985	5975	0	-952	17341	0	17341	1351	500	20144	20144	49.88
15/09/2018	20 Hrs	5066	1264	305	6635	4942	1128	6000	0	-904	17801	0	17801	1357	501	20563	20563	49.88
16/09/2018	20 Hrs	5009	749	302	6060	4719	491	6008	0	-824	16454	0	16454	1091	501	18870	18870	49.96
Maximum		5066	1720	305	6635	5324	1148	6008	0	-504	17801	0	17801	1361	501	20563	20563	49.96
Minimum		4264	275	103	4989	4376	491	4965	0	-957	15442	0	15442	1091	460	17753	17753	49.83
Average		4721	1161	168	6051	4915	928	5747	0	-826	16815	0	16815	1307	494	19442	19442	49.90

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
10/09/2018	3 Hrs	3946	195	106	4247	5324	654	4922	0	-503	14644	0	14644	881	502	16530	16530	49.92
11/09/2018	4 Hrs	4605	1485	107	6197	4651	275	5472	0	-455	16140	0	16140	865	502	17962	17962	50.00
12/09/2018	1 Hrs	4242	1281	105	5628	5259	574	5604	0	-801	16264	0	16264	873	500	18438	18438	49.93
13/09/2018	23 Hrs	4746	186	105	5037	4677	909	5723	0	-681	15665	0	15665	1163	500	18009	18009	49.91
14/09/2018	3 Hrs	4743	491	126	5360	5325	412	5616	0	-501	16212	0	16212	875	501	18089	18089	49.93
15/09/2018	3 Hrs	4471	966	193	5630	5740	527	5777	0	-536	17138	0	17138	880	500	19054	19054	49.91
16/09/2018	23 Hrs	5002	200	295	5497	5108	368	6005	0	-824	16154	0	16154	898	499	18375	18375	49.92
Maximum		5002	1485	295	6197	5740	909	6005	0	-455	17138	0	17138	1163	502	19054	19054	50.00
Minimum		3946	186	105	4247	4651	275	4922	0	-824	14644	0	14644	865	499	16530	16530	49.91
Average		4536	686	148	5371	5155	531	5588	0	-614	16031	0	16031	919	501	18065	18065	49.93

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
10/09/2018	110.662	23.590	2.488	136.740	0.181	155.404	156.276	8.795	122.728	5.444	26.582	11.975	-21.516	407.595	60.073	467.668
11/09/2018	110.779	33.533	2.486	146.798	0.053	151.967	149.168	9.350	134.049	5.678	26.511	12.001	-22.752	425.090	61.266	486.356
12/09/2018	106.637	19.047	2.483	128.167	0.193	167.759	166.960	13.999	134.455	5.481	25.769	11.997	-23.019	426.842	60.785	487.627
13/09/2018	106.060	7.838	2.491	116.389	0.021	159.947	156.817	16.406	133.874	5.424	22.488	11.554	-18.540	413.500	52.582	466.082
14/09/2018	117.491	18.962	3.022	139.475	0.068	154.205	149.730	10.055	139.916	5.220	26.388	12.011	-21.315	427.558	59.712	487.270
15/09/2018	113.494	25.843	6.566	145.903	0.149	160.154	159.662	10.734	141.828	4.794	26.224	12.003	-20.471	442.942	58.698	501.640
16/09/2018	119.201	7.035	7.215	133.451	0.159	162.149	164.908	8.001	143.071	3.502	21.633	11.782	-18.035	432.139	51.450	483.589
Maximum	119.201	33.533	7.215	146.798	0.193	167.759	166.960	119.201	143.071	5.678	26.582	12.011	-18.035	442.942	61.266	501.640
Minimum	106.060	7.035	2.483	116.389	0.021	151.967	149.168	106.060	122.728	3.502	21.633	11.554	-23.019	407.595	51.450	466.082
Average	112.046	19.407	3.822	135.275	0.118	158.798	157.646	112.046	135.703	5.078	25.085	11.903	-20.807	425.095	57.795	482.890

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
10/09/2018	0.464	1.744	58.124
11/09/2018	0.711	2.455	57.413
12/09/2018	0.393	2.848	57.020
13/09/2018	0.148	2.996	56.872
14/09/2018	0.397	3.393	56.475
15/09/2018	0.525	3.918	55.950
16/09/2018	0.129	4.047	55.821

State Load Despatch Center, Airoli (MSETCL)
Central Sector Share/Drawal from 10/Sep/2018 to 16/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	
10/09/2018	MONDAY	106.542	6462	49.734	2072	156.276	6512	155.404	6475	-0.872	-36
11/09/2018	TUESDAY	109.203	6175	39.965	1665	149.168	6215	151.967	6332	2.799	117
12/09/2018	WEDNESDA	118.200	6908	48.760	2032	166.960	6957	167.759	6990	0.799	33
13/09/2018	THURSDAY	109.437	6487	47.380	1974	156.817	6534	159.947	6664	3.130	130
14/09/2018	FRIDAY	103.091	6192	46.639	1943	149.730	6239	154.205	6425	4.475	186
15/09/2018	SATURDAY	102.104	6595	57.558	2398	159.662	6653	160.154	6673	0.492	20
16/09/2018	SUNDAY	107.171	6813	57.737	2406	164.908	6871	162.149	6756	-2.759	-115
Total		755.748		347.773		1103.521		1111.585		8.064	

Generating Unit Outages for the week 10 Sept 2018 to 16 Sept 2018							
Sr No	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
1	PLANNED	JSW (J) U2	28-Jul-18	13.48	13-Sep-18	6.3	Annual Overhaul
2	PLANNED	Bhusawal Unit 4	10-Aug-18	1.02	15-Sep-18	10.29	Capital Overhaul
3	PLANNED	Adani U-3	03-Sep-18	5.02		Continued.	Capital overhaul
4	FORCED	Trombay 6	15-Jul-15	17.08		Continued.	Economic shutdown. (NO PPA FROM 01.04.2018)
5	FORCED	SWPGL U-1	16-Feb-16	17.09		Continued.	No PPA.
6	FORCED	SWPGL U-2	29-Feb-16	21.46		Continued.	No PPA
7	FORCED	Parli Unit 5	01-Apr-16	0		Continued.	Economic shutdown
8	FORCED	Parli Unit 4	01-Apr-16	0		Continued.	Economic shutdown
9	FORCED	PGPL U1	07-Feb-17	17.3		Continued.	No Schedule
10	FORCED	PGPL U2	07-Feb-17	17.3		Continued.	No Schedule
11	FORCED	Bhusawal Unit 3	21-May-18	18.46		Continued.	IEPL Inter change
12	FORCED	Ghatghar Unit-2	29-Jun-18	1.12		Continued.	Stator Earth Fault
13	FORCED	Nasik Unit 5	12-Jul-18	0	10-Sep-18	3.45	ZERO SCHEDULE.
14	FORCED	Uran Unit 7	20-Jul-18	12.53		Continued.	Compressor & Turbine Blade Failure.
15	FORCED	Koradi Unit 7	03-Aug-18	15.54		Continued.	Poor Coal Receipt.
16	FORCED	Nasik Unit 4	07-Aug-18	15.35	12-Sep-18	7.27	Coal Swapping.
17	FORCED	Khaparkheda Unit 1	11-Aug-18	23.57		Continued.	Poor coal Receipt
18	FORCED	Chandrapur Unit 7	25-Aug-18	20:10	10-Sep-18	7	Poor Coal Receipt.
19	FORCED	Uran Unit A0	27-Aug-18	2:06	15-Sep-18	2.12	Generator protection
20	FORCED	Uran Unit 5	27-Aug-18	3.31	14-Sep-18	1.21	Due to A0 Trip.
21	FORCED	IEPL Unit 1	28-Aug-18	21.26		Continued.	Coal Shortage
22	FORCED	SWPGL U-4	01-Sep-18	0	10-Sep-18	19.3	NO SCHEDULE.
23	FORCED	Koradi Unit 9	04-Sep-18	12.48		Continued.	Boiler Tube Leakage
24	FORCED	Chandrapur Unit 5	07-Sep-18	11.24	14-Sep-18	11.15	Poor coal.
25	FORCED	Uran Unit 8	08-Sep-18	22.08		Continued.	Withdrawn
26	FORCED	Koradi Unit 6	09-Sep-18	5.52		Continued.	Coal problem
27	FORCED	Khaparkheda Unit 2	10-Sep-18	2.35		Continued.	Boiler Tube Leakage
28	FORCED	Nasik Unit 5	11-Sep-18	18.45		Continued.	Due to CLG tower 5A HDR leakage.
29	FORCED	Chandrapur Unit 7	11-Sep-18	20.03	12-Sep-18	0.06	Turbine overspeed problem.
30	FORCED	Parli Unit 6	12-Sep-18	6.57		Continued.	due to critical coal bunker level & pcr.
31	FORCED	Khaparkheda Unit 3	13-Sep-18	12.32	13-Sep-18	15.23	Drum level High.
32	FORCED	JSW (J) U2	13-Sep-18	13.5	14-Sep-18	2.18	turbine balancing.
33	FORCED	Koradi Unit 10	13-Sep-18	3.39	13-Sep-18	5.25	Flame Failure
34	FORCED	Uran Unit 5	14-Sep-18	6.17	14-Sep-18	16.06	Generator protection
35	FORCED	Chandrapur Unit 6	14-Sep-18	23.58		Continued.	clinker removed.
36	FORCED	Paras Unit 3	15-Sep-18	0.55		Continued.	Generator protection

List of Transmission line Trippings/Outages for the week 10 September - 16 September 2018								
Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
1	132 KV	Tripped	Kurunda - Vasmat	16-Aug-18	10.05	12-Sep-18	15.13	To control o/v at parbhani.
2	132 KV	PO	Waghala -Nanded-I (Jangamwadi)	10-Sep-18	5.18	10-Sep-18	5.58	Distance Protection.
3	132 KV	Tripped	Kaulewada-Gondia-Ii	14-Sep-18	4.22	14-Sep-18	4.4	Distance Protection.
4	132 KV	Tripped	Elichpur - Hingoli	14-Sep-18	7.29	14-Sep-18	8.1	Overloading.
5	132 KV	Tripped	Waghala (Nanded2) - Tamsa	14-Sep-18	12.07	14-Sep-18	12.31	Distance Protection.
6	132 KV	Tripped	Ambazari-Amravati	14-Sep-18	13.57	14-Sep-18	20.1	132KV OLD BUS SECTION BUS BAR PROTN OPTD.
7	132 KV	Tripped	Amravati - Tiwasa	14-Sep-18	13.57	14-Sep-18	14.24	132KV OLD BUS SECTION BUS BAR PROTN OPTD.
8	132 KV	Tripped	Ahamadnagar - Ashti	14-Sep-18	14.19	14-Sep-18	14.39	Distance Protection.
9	132 KV	Tripped	Raimoha - Pathardi	14-Sep-18	14.35	14-Sep-18	19.35	Distance Protection.
10	132 KV	Tripped	Kaulewada-Gondia-II	14-Sep-18	23.18	15-Sep-18	0.11	At Amgaon Y PH CT Burst And Caught Fire.
11	132 KV	Tripped	Gondia-Amgaon II	14-Sep-18	23.18	15-Sep-18	0.1	Amgaon CKT Y PH CT Burst And Caught Fire.
12	132 KV	Tripped	Gondia-Amgaon 1	14-Sep-18	23.18	15-Sep-18	0.1	Amgaon CKT Y PH CT Caught Fire.
13	132 KV	Tripped	Kaulewada-Gondia-I	14-Sep-18	23.18	15-Sep-18	0.1	At Amgaon Y PH CT Burst And Caught Fire.
14	132 KV	Tripped	Elichpur - Hingoli	15-Sep-18	6.35	15-Sep-18	10.4	Nanded Waghala O/L Problem.
15	132 KV	Tripped	Brahmapuri - AA Energy	15-Sep-18	12.25	15-Sep-18	12.35	Breaker Tripped At AA Energy End On Under Voltage Trip Indication.
16	132 KV	Tripped	Brahmapuri - AAenergy	15-Sep-18	15.4	15-Sep-18	15.55	Breaker Tripped At AA Energy End Only On Under Voltage Trip Indication.
17	132 KV	Tripped	Amravati-Achalpur	16-Sep-18	13.08	16-Sep-18	16.2	Distance Protection
18	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.
19	220 KV	PO	Talandage - Chikodi	01-Jun-17	0.01		Continued.	NO SCHEDULE.
20	220 KV	PO	Mudshingi - Chikodi	01-Jun-17	0.06		Continued.	No Schedule.
21	220 KV	PO	Vita - Miraj	16-Jun-18	14.15	11-Sep-18	16.32	Construction Work.
22	220 KV	PO	Vita - Mhaishal	16-Jun-18	15.1	11-Sep-18	16.45	Construction Work.
23	220 KV	HT	BOISAR BORIVALI	24-Jul-18	13.18		Continued.	To control line loading for availing outage on PG ckt 3.
24	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.
25	220 KV	PO	Nerul-Trombay	31-Aug-18	22.04		Continued.	CONDUCTOR REPLACEMENT.
26	220 KV	PO	220/132 kv 200 MVA ICT-III @ Nanded	05-Sep-18	9.25		Continued.	Replacement of control cable from signal box to control box and fire detector recommission of fire fighting system.
27	220 KV	HT	JATH SHEDYAL	05-Sep-18	20.34	14-Sep-18	23.29	Over Voltage
28	220 KV	Tripped	Karad(400kv) - Wathar	10-Sep-18	4.36	10-Sep-18	4.53	Distance Protection
29	220 KV	PO	Mahindra Vehicle-Bridgestone	10-Sep-18	8.18	10-Sep-18	18.23	D/C stringing work from loc 3 to 26.
30	220 KV	PO	Talandge Chikodi	10-Sep-18	9.22	10-Sep-18	17.14	Replacement of old faulty disc insulator Loc 3,4

List of Transmission line Trippings/Outages for the week 10 September - 16 September 2018								
Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
31	220 KV	PO	Talandge-Hamidwada	10-Sep-18	9.42	10-Sep-18	17.17	Replacement of old faulty disc insulator Loc 3,4
32	220 KV	PO	220/132-110 Kv 200 Mva Ptr 4 @Ichalkaranji-li	10-Sep-18	9.46	10-Sep-18	15.29	Winding resistance measurement.
33	220 KV	PO	Nagothane - Spcl	10-Sep-18	9.5	10-Sep-18	17.1	Isolator maintenance work.
34	220 KV	PO	Talandage(400kv) - Five Star Midc	10-Sep-18	10.11	10-Sep-18	17.4	Routine Maintenance Work
35	220 KV	PO	220/132-110kv 100mva Imp Ptr 1 @Wathar	10-Sep-18	10.37	10-Sep-18	16.27	OLTC overhauling work.
36	220 KV	HT	Walchandnagar-Bhigwan	10-Sep-18	11.56	10-Sep-18	16.4	Load management on jejuri lonand.
37	220 KV	PO	220/132 kv 100MVA ICT I @ Balapur	10-Sep-18	12.1	12-Sep-18	18.41	Oil filtration work.
38	220 KV	Tripped	Apta - Taloja	10-Sep-18	13002	10-Sep-18	17.03	Distance Protection
39	220 KV	HT	Walchandnagar-Bhigwan	10-Sep-18	16.4	10-Sep-18	17.15	Load management on jejuri lonand.
40	220 KV	Tripped	Lonikand-VSNL	11-Sep-18	2.36	11-Sep-18	4.21	220kv bus bar protection operated due to Y phase PT burst at Lonikand.
41	220 KV	Tripped	Miraj - Mhaishal	11-Sep-18	6.01	11-Sep-18	10.07	Distance Protection
42	220 KV	PO	Mahindra Vehicle-Bridgestone	11-Sep-18	8.11	11-Sep-18	17.55	D/C stringing work from LOC 3to26.
43	220 KV	PO	Khadaka-Chaligaon III	11-Sep-18	8.51	11-Sep-18	20.05	CT replacement work.
44	220 KV	PO	Kharepatan -Pawas Line	11-Sep-18	9.31	11-Sep-18	13.53	Routine Maintenance Work
45	220 KV	PO	220/132 kv 200MVA ICT II @ Girwali	11-Sep-18	9.32	11-Sep-18	18.13	To attend oil leakage of OLTC.
46	220 KV	PO	Nasik - Raymond	11-Sep-18	9.42	11-Sep-18	14.25	Routine Maintenance Work
47	220 KV	PO	220kv_200mvaemco_Bph @Kurkumbh	11-Sep-18	10.1	11-Sep-18	16.52	Testing Work
48	220 KV	PO	Nagothane - Ipcl	11-Sep-18	10.32	11-Sep-18	18.23	Isolator overhauling work.
49	220 KV	PO	Wpcl-Warora 1	11-Sep-18	11	11-Sep-18	19.52	Relay testing work.
50	220 KV	PO	Karad(400kv) - Wathar	11-Sep-18	11.14	11-Sep-18	14.31	Damage string replacement work.
51	220 KV	PO	Ongc Uran - Jnpt	11-Sep-18	11.2	11-Sep-18	15.25	Routine Maintenance Work
52	220 KV	PO	Dhamangaon New- Tss-II	11-Sep-18	12.55	11-Sep-18	14.2	Faulty ABT meter replacement.
53	220 KV	PO	Dhamangaon New- Tss -I	11-Sep-18	14.5	11-Sep-18	16	Faulty ABT meter replacement.
54	220 KV	PO	Uran - Jnpt	11-Sep-18	15.34	11-Sep-18	17.48	Routine Maintenance Work
55	220 KV	PO	Kharghar-Borivali ckt II	11-Sep-18	17.31	11-Sep-18	19.43	Replacement of TTS/NT switch.
56	220 KV	HT	Deoli(Pgcil)-Badnera	11-Sep-18	19.22	12-Sep-18	0.39	Power regulation by WRDLC.
57	220 KV	Tripped	Vita - Miraj	12-Sep-18	3.38	12-Sep-18	3.5	LBB operated
58	220 KV	Tripped	220/132-110/11kv 200MVA ICT 1 @Miraj	12-Sep-18	3.38	12-Sep-18	3.5	LBB operated
59	220 KV	Tripped	220/132-110/11kv 200MVA Aditya Vid Ptr 3 @Miraj	12-Sep-18	3.38	12-Sep-18	3.5	LBB operated
60	220 KV	Tripped	Kadegaon-Miraj	12-Sep-18	3.38	12-Sep-18	3.5	LBB operated
61	220 KV	Tripped	Miraj-Ichalkaranji I	12-Sep-18	3.38	12-Sep-18	3.5	LBB operated
62	220 KV	HT	Dhule-Amalner(220kv)	12-Sep-18	5.56	12-Sep-18	7.26	To avoid Dhule ICT Overloading.
63	220 KV	EO	Apta - Tambati	12-Sep-18	6.28	12-Sep-18	10.18	CT oil leakage.

List of Transmission line Trippings/Outages for the week 10 September - 16 September 2018								
Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
64	220 KV	HT	Dhule-Chalisagaon	12-Sep-18	6.31	12-Sep-18	9.42	To avoid Dhule ICT Overloading.
65	220 KV	EO	Pusad-Ghatodi	12-Sep-18	9.03	12-Sep-18	12.24	Attending Hot Spot
66	220 KV	PO	220/132 KV 100 MVA ICT - II @ Ghatodi	12-Sep-18	9.43	12-Sep-18	18.4	Replacement of old gas saturated oil oltc overhauling work.
67	220 KV	PO	Parli New Tps - Beed Ckt 2	12-Sep-18	10	12-Sep-18	12.1	Quarterly Maintainance Work
68	220 KV	PO	OSMANABAD BARSHI	12-Sep-18	10.1	12-Sep-18	15.1	Quarterly Maintainance Work
69	220 KV	PO	220/100 Kv 200 Mva Vijai Ict 3 @Padghe	12-Sep-18	10.1	12-Sep-18	14.34	Testing Work
70	220 KV	PO	Parli 3 (Old Gcr)-Osmanabad	12-Sep-18	10.12	12-Sep-18	15.44	Replacement of insulator string
71	220 KV	PO	Wpcl-Warora 2	12-Sep-18	10.2	12-Sep-18	19.29	Testing Work
72	220 KV	PO	Nanded-Parbhani	12-Sep-18	10.39	12-Sep-18	12.53	Tan Delta Measurment of CTs
73	220 KV	PO	Koradi-Ambazari-I	12-Sep-18	12	12-Sep-18	17.33	Routine Maintenance Work
74	220 KV	Tripped	Chalisgaon - Deepnagar	12-Sep-18	13.18	12-Sep-18	19.55	Distance Protection
75	220 KV	PO	220/132 Kv 200 Mva Bbl Ict 2 @Beed	12-Sep-18	13.2	12-Sep-18	14.4	Quarterly Maintainance Work
76	220 KV	EO	220/132kv 100 Mva Imp Ict 1 @Limbala Midc Hingoli	12-Sep-18	13.46	12-Sep-18	15.03	Attending Hot Spot
77	220 KV	PO	Chalisgaon - Deepnagar	12-Sep-18	14.03	12-Sep-18	19.55	Crimping work of jumpers of LA CC & Wave Trap.
78	220 KV	PO	220/132 kv 200MVA ICT II @ Girwali	12-Sep-18	14.24	12-Sep-18	20.54	Testing Work
79	220 KV	PO	PARANDA BARSHI	12-Sep-18	15.4	12-Sep-18	18.45	Quarterly Maintainance Work
80	220 KV	PO	Vita - Mhaishal	12-Sep-18	17.34	12-Sep-18	19.04	For disk replacement work.
81	220 KV	PO	Miraj - Mhaishal	12-Sep-18	19.2	12-Sep-18	21.1	For disk replacement work.
82	220 KV	HT	Dhule-Chalisagaon	13-Sep-18	6.18	13-Sep-18	9.12	For controlling dhule ict o/l.
83	220 KV	Tripped	Eklahara(Gcr)(Nasik)- Bableshtar-I	13-Sep-18	6.49	13-Sep-18	13.13	Distance Protection
84	220 KV	EO	Kalwa - Borivali	13-Sep-18	8.35	13-Sep-18	11.1	Attending Hot Spot
85	220 KV	EO	Nasik Navsari II	13-Sep-18	14.08	13-Sep-18	16.14	B PHASE bus isolator hot spot attending work at navsari end.
86	220 KV	Tripped	Dondaicha- Shahada	13-Sep-18	15.02	13-Sep-18	15.23	Distance Protection
87	220 KV	HT	Dhule-Chalisagaon	14-Sep-18	5.35	14-Sep-18	8.12	To control ict overloading.
88	220 KV	Tripped	Gadchandur - Virur-li	14-Sep-18	6.35	14-Sep-18	8.45	Sparking on bus isolator.
89	220 KV	PO	220/132 Kv 200 Mva Vijay Ict 2 @Chalisgaon	14-Sep-18	9.18	14-Sep-18	12.34	Routine Maintenance Work
90	220 KV	PO	220/22 Kv 50 Mva T&R Ptr 1 @Anandnagar	14-Sep-18	10.15	14-Sep-18	12.25	Hot spot on LV jumper.
91	220 KV	PO	Uran - Apta III	14-Sep-18	10.24	14-Sep-18	14.06	Bus post insulator replacement.
92	220 KV	HT	Miraj - Mhaishal	14-Sep-18	10.5		Continued.	For load management.
93	220 KV	PO	Aurangabad (Waluj)-Bhenda	14-Sep-18	10.52	14-Sep-18	15.15	Routine Maintenance Work
94	220 KV	PO	Mahindra Vehicle-Bridgestone	14-Sep-18	11	14-Sep-18	19.27	Routine Maintenance Work
95	220 KV	EO	Padegaon-Sawangi	14-Sep-18	11.07	14-Sep-18	13.06	Attending Hot Spot

List of Transmission line Trippings/Outages for the week 10 September - 16 September 2018								
Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
96	220 KV	PO	220/132 Kv 200 Mva Cgl Ict 1 @Boisar-li	14-Sep-18	11.16	14-Sep-18	13.5	Routine Maintenance Work
97	220 KV	PO	Miraj-Ichalkaranji I	14-Sep-18	11.3	14-Sep-18	17.39	Routine Maintenance Work
98	220 KV	PO	Nashik-Padgha	14-Sep-18	11.44	14-Sep-18	14.35	Insulator replacement.
99	220 KV	PO	Chandrapur-Tadali	14-Sep-18	12.45	14-Sep-18	15.43	CB and Line Isolator work.
100	220 KV	PO	Badnera-Akola li	14-Sep-18	12.45	14-Sep-18	17.3	Line Maintenance work
101	220 KV	PO	220/132 Kv 200 Mva Vijay Ict 1 @Chalisgaon	14-Sep-18	13.33	14-Sep-18	19.17	Routine Maintenance Work
102	220 KV	PO	Uran - Kharghar I	14-Sep-18	14.16	14-Sep-18	20.28	Routine Maintenance Work
103	220 KV	Tripped	Bableshtar Ahamadnagar-li	14-Sep-18	14.2	14-Sep-18	14.39	LTS operated due to tripping of ict 4.
104	220 KV	Tripped	Bableshtar -Ahamadnagar-I	14-Sep-18	14.2	14-Sep-18	14.38	LTS operated due to tripping of ict 4.
105	220 KV	Tripped	Bableshtar-Alephata ckt I	14-Sep-18	14.2	14-Sep-18	15.4	LTS operated due to tripping of ict 4.
106	220 KV	PO	Malegaon-Satana	14-Sep-18	14.55	14-Sep-18	15.36	line signature test.
107	220 KV	PO	Malegaon-Sayne	14-Sep-18	15.54	14-Sep-18	17.14	line signature test.
108	220 KV	HT	Dhule-Chalisagaon	15-Sep-18	6.11	15-Sep-18	8.07	Over Voltage
109	220 KV	PO	Mahindra Vehicle-Bridgestone	15-Sep-18	8.48	15-Sep-18	18.3	Stringing -Construction work
110	220 KV	PO	Hingoli- Girawali	15-Sep-18	9.4	15-Sep-18	15.37	CB Testing Measurement Of Tan Delta Of CT.
111	220 KV	PO	220/100 Kv 200 MVA ICT II @Kolshet	15-Sep-18	10.23	15-Sep-18	23.59	Routine Maintenance Work
112	220 KV	EO	Trombay MSETCL Tie 2	15-Sep-18	11.28	15-Sep-18	16.57	To attend Hot Spot
113	220 KV	EO	Padegaon-Sawangi	15-Sep-18	11.38	15-Sep-18	15.33	Hot Spot On 29 D B Ph CT Line Side.
114	220 KV	PO	Washala - Ghatghar	15-Sep-18	13.25	15-Sep-18	17.42	Testing Work
115	220 KV	PO	220/132 Kv 200 Mva Vijay Ict 1 @Chalisgaon	15-Sep-18	13.35	15-Sep-18	19.52	Line Isolator Alignment Work.
116	220 KV	Tripped	Karad(400kv) - Ogalewadi Ckt 1	15-Sep-18	14.21	15-Sep-18	16.4	Distance Protection
117	220 KV	EO	Wpcl-Warora 1	15-Sep-18	14.23	15-Sep-18	16.17	Attending Hot Spot
118	220 KV	Tripped	karad - Dasgaon	15-Sep-18	14.38	15-Sep-18	15.1	Distance Protection
119	220 KV	PO	Karad(400kv) -Mudshingi Ckt 2-Tak	15-Sep-18	18.38	15-Sep-18	18.48	LIS Reconnection Purpose
120	220 KV	PO	Kathapur-Ranjangaon	15-Sep-18	19.4	15-Sep-18	21.17	Decapping Loc.No.286 B Phase
121	220 KV	Tripped	Nandedcity-Parvati	16-Sep-18	7.56	16-Sep-18	12.2	Distance Protection
122	220 KV	PO	Mahindra Vehicle-Bridgestone	16-Sep-18	8.47	16-Sep-18	17.43	Stringing-Construction work
123	220 KV	EO	Salsette - Sahara	16-Sep-18	10.4	16-Sep-18	13.4	To attend Hot Spot
124	220 KV	EO	GIS KONDHWA NANDED CITY	16-Sep-18	14.55	16-Sep-18	18.28	Insulator String replacement
125	400 KV	PO	Karad Solapur (PG)	03-May-17	11:49		Continued.	Line converted as 220 kV Solapur (PG)- Jeur from LOC 403
126	400 KV	Tripped	Dhule - Bableshtar - li	01-Jun-18	16.42		Continued.	Distance Protection Y-PH (Tower Collapsed)
127	400 KV	Tripped	Dhule- Bableshtar - I	01-Jun-18	16.42		Continued.	Distance Protection Y-PH (Tower Collapsed)
128	400 KV	PO	400/220kv 315 Mva ICT I @Karad	30-Aug-18	7.2	10-Sep-18	20.4	Dismantling Of B Phase Unit For Overhauling.
129	400 KV	HT	Dhule Sar'Sarovar II	06-Sep-18	19.05	10-Sep-18	6.57	Over Voltage
130	400 KV	HT	Jaigad-Karad Ckt-I	08-Sep-18	18.29	10-Sep-18	9.03	Over Voltage
131	400 KV	Tripped	Koradi III(Adani)-Koradi II ckt 2	09-Sep-18	15.34	10-Sep-18	11.59	Distance Protection
132	400 KV	HT	Khadka-Aurangabad (Waluj)	09-Sep-18	20.01	10-Sep-18	6.2	Over Voltage

List of Transmission line Trippings/Outages for the week 10 September - 16 September 2018								
Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
133	400 KV	PO	400/220KV 315MVA ICT-II @Akola	10-Sep-18	9.38	10-Sep-18	21	Diagnostic testing work.
134	400 KV	EO	400/220 KV 500MVA ICT-IV @ Babhaleshwar	10-Sep-18	10.28	10-Sep-18	16.1	Attend red hot 220kv 29A and breaker testing CRM DCRM and timings.
135	400 KV	PO	Parly(MS)- Nanded ckt I	10-Sep-18	11.02	10-Sep-18	19.17	Tan Delta Measurment of CTs
136	400 KV	PO	Padghe - Nagothane - II	10-Sep-18	11.05	10-Sep-18	18.56	Jumper tightening work.
137	400 KV	PO	Koradi III(Adani)-Koradi II ckt 2	10-Sep-18	12.1	10-Sep-18	19.5	Maintenance of CT & CB.
138	400 KV	HT	Dhule Sar'Sarovar I	10-Sep-18	18.06	11-Sep-18	10.36	Over Voltage
139	400 KV	HT	Khadka-Aurangabad (Waluj)	10-Sep-18	18.22	11-Sep-18	6.1	Over Voltage
140	400 KV	HT	Jaigad-Karad Ckt-II	10-Sep-18	21.19	11-Sep-18	9.2	Over Voltage
141	400 KV	Tripped	400/220/33 Kv 500 MVA ICT-II @Lonikand 2	11-Sep-18	2.36	11-Sep-18	4.18	220kv bus bar protection operated due to Y phases PT bus at Lonikand.
142	400 KV	PO	400/220kv 500 MVA ICT-II @Deepnagar	11-Sep-18	9	11-Sep-18	18.45	Routine Maintenance Work
143	400 KV	PO	Padghe - Nagothane - II	11-Sep-18	10.1	11-Sep-18	17.21	Jumper tighten & bay maintenance work.
144	400 KV	PO	Koradi III(Adani)-Korad II Ckt-I	11-Sep-18	10.2	11-Sep-18	17.37	Routine Maintenance Work
145	400 KV	HT	400/220kv 315 Mva ICT I @Karad	11-Sep-18	11.51	11-Sep-18	17.38	Air venting of newly commissioned ICT.
146	400 KV	HT	Karad-Jaigad - I	11-Sep-18	18.11	12-Sep-18	6.57	Over Voltage
147	400 KV	HT	Dhule Sar'Sarovar II	11-Sep-18	18.26	12-Sep-18	6.14	Over Voltage
148	400 KV	HT	Khadka-Aurangabad (Waluj)	11-Sep-18	20.28	12-Sep-18	6	Over Voltage
149	400 KV	PO	Tie Bay ICT-I @ Khaparkheda	12-Sep-18	11.07	12-Sep-18	13.51	Tan Delta Measurment of CTs
150	400 KV	HT	Dhule Sar'Sarovar I	12-Sep-18	18.26	13-Sep-18	10.54	Over Voltage
151	400 KV	HT	Khadka-Aurangabad (Waluj)	12-Sep-18	19.14	13-Sep-18	6	Over Voltage
152	400 KV	PO	400/220 Kv 500 MVA ICT II @Lamboti	12-Sep-18	19.16	12-Sep-18	20.12	For tap changing
153	400 KV	HT	Karad - Jaigad - II	13-Sep-18	17.13	14-Sep-18	9.16	Over Voltage
154	400 KV	HT	Dhule Sar'Sarovar II	13-Sep-18	17.53	14-Sep-18	6.21	Over Voltage
155	400 KV	HT	Khadka-Aurangabad (Waluj)	13-Sep-18	17.59	14-Sep-18	6.07	Over Voltage
156	400 KV	EO	Akola-Bhusawal(khadka) bay 410	14-Sep-18	0.07	14-Sep-18	13.38	Hot spot R PHASE isolator clamp.
157	400 KV	PO	400/220kv 315 MVA ICT-III@Padgha	14-Sep-18	9.5	14-Sep-18	18.5	Testing Work
158	400 KV	Tripped	400/220 KV 500MVA ICT-IV @ Babhaleshwar	14-Sep-18	14.2	14-Sep-18	17.01	Bucholz relay same time LTS operated.
159	400 KV	HT	Dhule Sar'Sarovar I	14-Sep-18	16.45	15-Sep-18	10.32	For charging.
160	400 KV	EO	400/220/33 Kv 500 MVA ICT-III @Girwali	14-Sep-18	19.5	14-Sep-18	23.3	Attending Hot Spot
161	400 KV	HT	Bhusawal-Aurangabad	14-Sep-18	20.07	15-Sep-18	5.59	Over Voltage
162	400 KV	PO	400/220KV 105MVAspare ICT@Akola	15-Sep-18	10.4	15-Sep-18	15.2	DCRM Of Breaker.
163	400 KV	Tripped	400/220kv 315 Mva ICT I @Karad	15-Sep-18	14.21	15-Sep-18	16.27	Buccholz Protection Optd
164	400 KV	Tripped	karad -kolhapur-II	15-Sep-18	14.43	15-Sep-18	18.34	Distance Protection
165	400 KV	HT	Dhule Sar'Sarovar II	15-Sep-18	18.04	16-Sep-18	11.41	Over Voltage

List of Transmission line Trippings/Outages for the week 10 September - 16 September 2018								
Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
166	400 KV	HT	Bhusawal-Aurangabad	15-Sep-18	18.07	16-Sep-18	6.04	Over Voltage
167	400 KV	Tripped	Lamboti - Solapur (PG)	16-Sep-18	1.19	16-Sep-18	18.01	Distance Protection
168	400 KV	Tripped	karad -kolhapur-II	16-Sep-18	3.51	16-Sep-18	14.47	Distance Protection
169	400 KV	EO	Padghe - Kalwa- I	16-Sep-18	16.4	16-Sep-18	20.51	Outer String Decapping at Loc.1040
170	400 KV	HT	Dhule Sar'Sarovar I	16-Sep-18	17.1		Continued.	Over Voltage
171	400 KV	PO	400/220 Kv 315 MVA ICT -I @New Koyna	16-Sep-18	18	16-Sep-18	19.28	C.B.Pressure Problem
172	400 KV	HT	Bhusawal-Aurangabad	16-Sep-18	18.33	17-Sep-18	6.1	Over Voltage
173	500 KV	Tripped	Chandrapur - Padghe Hvdc Pole 2	10-Sep-18	3.02	10-Sep-18	10.39	primary telecom communication channel faulty
174	500 KV	Tripped	Chandrapur - Padghe Hvdc Pole 1	10-Sep-18	3.02	10-Sep-18	10.39	primary telecom communication channel faulty
175	500 KV	PO	HVDC Pole-I	11-Sep-18	8.5	11-Sep-18	13.35	Non base AC filter replacement work.
176	500 KV	PO	Chandrapur - Padghe Hvdc Pole 2	13-Sep-18	22	14-Sep-18	3.39	Oil top up in smoothing reactor & connector transformer.14/Sep/2018 RFC 03.39.