

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 19/Aug/2019 to 25/Aug/2019

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
19/08/2019	12 Hrs	4109	296	261	4666	6990	652	4323	793	-1625	15799	0	15799	1102	496	19022	19022	50.02
20/08/2019	12 Hrs	3970	1128	141	5239	6659	776	4521	664	-1691	16168	0	16168	1041	495	19395	19395	49.99
21/08/2019	10 Hrs	3951	1386	246	5583	7107	1050	3708	510	-1360	16598	0	16598	1133	494	19586	19586	50.03
22/08/2019	10 Hrs	4066	517	250	4833	6985	1101	4348	528	-1430	16365	0	16365	1033	494	19322	19322	50.02
23/08/2019	12 Hrs	4145	266	259	4670	6463	1230	4668	842	-1947	15926	0	15926	920	375	19168	19168	49.99
24/08/2019	12 Hrs	4442	350	247	5039	6331	1487	4286	801	-1589	16355	0	16355	825	372	19141	19141	49.99
25/08/2019	12 Hrs	4265	165	260	4690	5916	1474	4770	598	-1336	16112	0	16112	681	391	18520	18520	49.98
Maximum		4442	1386	261	5583	7107	1487	4770	842	-1336	16598	0	16598	1133	496	19586	19586	50.03
Minimum		3951	165	141	4666	5916	652	3708	510	-1947	15799	0	15799	681	372	18520	18520	49.98
Average		4135	587	238	4960	6636	1110	4375	677	-1568	16189	0	16189	962	445	19165	19165	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
19/08/2019	16 Hrs	4206	151	271	4628	6885	822	4442	596	-1500	15873	0	15873	1087	497	18957	18957	50.03
20/08/2019	15 Hrs	3851	1092	186	5129	6452	906	4504	679	-1523	16147	0	16147	1083	495	19248	19248	49.96
21/08/2019	13 Hrs	3679	335	241	4255	8036	1108	3723	674	-1720	16076	0	16076	1015	432	19243	19243	50.05
22/08/2019	16 Hrs	4265	88	265	4618	6446	2046	4055	566	-1796	15935	0	15935	887	372	18990	18990	50.00
23/08/2019	13 Hrs	4186	166	246	4598	6327	1030	4658	896	-1878	15631	0	15631	924	375	18808	18808	49.98
24/08/2019	13 Hrs	4380	309	247	4936	5925	1381	4605	781	-1537	16091	0	16091	837	371	18836	18836	50.04
25/08/2019	13 Hrs	4187	213	250	4650	6127	1321	4688	605	-1293	16098	0	16098	711	385	18487	18487	49.97
Maximum		4380	1092	271	5129	8036	2046	4688	896	-1293	16147	0	16147	1087	497	19248	19248	50.05
Minimum		3679	88	186	4255	5925	822	3723	566	-1878	15631	0	15631	711	371	18487	18487	49.96
Average		4108	336	244	4688	6600	1231	4382	685	-1607	15979	0	15979	935	418	18938	18938	50.00

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
19/08/2019	20 Hrs	4068	646	272	4986	5818	1402	4546	0	-1068	15684	0	15684	1288	495	18535	18535	49.83
20/08/2019	20 Hrs	3887	1671	251	5809	5491	1158	4625	0	-1076	16007	0	16007	1305	493	18881	18881	49.82
21/08/2019	20 Hrs	3803	1408	312	5523	5688	1436	4287	0	-1089	15845	0	15845	1310	495	18739	18739	49.99
22/08/2019	20 Hrs	4417	247	257	4921	5721	1741	4604	0	-1288	15700	0	15700	1138	431	18556	18556	50.02
23/08/2019	20 Hrs	4473	653	242	5368	5824	1173	4605	0	-1140	15830	0	15830	1278	496	18744	18744	50.01
24/08/2019	20 Hrs	4642	313	248	5203	5297	1399	4735	0	-1212	15422	0	15422	960	374	17968	17968	50.03
25/08/2019	20 Hrs	4099	143	261	4503	5777	1395	4716	0	-1140	15251	0	15251	859	374	17624	17624	50.04
Maximum		4642	1671	312	5809	5824	1741	4735	0	-1068	16007	0	16007	1310	496	18881	18881	50.04
Minimum		3803	143	242	4503	5297	1158	4287	0	-1288	15251	0	15251	859	374	17624	17624	49.82
Average		4198	726	263	5188	5659	1386	4588	0	-1145	15677	0	15677	1163	451	18435	18435	49.96

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
19/08/2019	3 Hrs	3858	129	258	4245	5003	751	4244	0	-892	13351	0	13351	657	373	15273	15273	50.01
20/08/2019	4 Hrs	3982	101	240	4323	5289	882	4247	0	-854	13887	0	13887	674	374	15789	15789	49.97
21/08/2019	3 Hrs	3965	128	265	4358	4949	1096	4586	0	-936	14053	0	14053	713	374	16076	16076	49.98
22/08/2019	4 Hrs	3679	150	260	4089	5067	949	4182	0	-819	13468	0	13468	732	383	15402	15402	49.94
23/08/2019	4 Hrs	3887	117	260	4264	4801	1549	4035	0	-926	13723	0	13723	629	374	15652	15652	49.98
24/08/2019	4 Hrs	4315	87	242	4644	4647	1626	3951	0	-979	13889	0	13889	636	374	15878	15878	50.00
25/08/2019	4 Hrs	3944	99	248	4291	4881	1719	4167	0	-961	14097	0	14097	584	374	16016	16016	50.01
Maximum		4315	150	265	4644	5289	1719	4586	0	-819	14097	0	14097	732	383	16076	16076	50.01
Minimum		3679	87	240	4089	4647	751	3951	0	-979	13351	0	13351	584	373	15273	15273	49.94
Average		3947	116	253	4316	4948	1225	4202	0	-910	13781	0	13781	661	375	15727	15727	49.98

Details of Supply Position (MUs)

Date	MSGENCO				Pench (MS)	Central Sector Receipt	Central Sector Share	WIND	CPP	SOLAR	TPCL Gen.	R-INFRA Gen.	TPCL Exch.	Energy Requirement		
	THM	HYDRO	GAS	Total										MSEDCL	MUMBAI	STATE
	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus
19/08/2019	97.081	7.964	6.304	111.349	0.000	144.767	145.545	21.352	106.094	6.413	23.224	11.189	-28.349	361.626	62.763	424.389
20/08/2019	95.278	19.159	5.198	119.635	0.000	142.449	140.776	22.465	108.504	5.712	23.757	11.195	-28.626	370.139	63.580	433.719
21/08/2019	93.517	13.209	6.383	113.109	0.000	148.119	146.814	29.786	100.114	5.339	24.339	10.800	-28.548	367.919	63.687	431.606
22/08/2019	97.875	7.673	6.142	111.690	0.010	144.448	145.738	31.071	101.452	5.969	22.151	9.936	-31.111	363.519	63.197	426.716
23/08/2019	100.049	5.444	6.051	111.544	0.000	136.425	136.040	30.449	110.679	6.776	21.280	9.680	-32.707	363.166	63.667	426.833
24/08/2019	107.885	3.750	6.026	117.661	0.055	130.621	128.820	37.225	105.076	5.897	18.533	8.948	-29.999	366.481	57.481	423.962
25/08/2019	97.247	3.710	6.120	107.077	0.088	132.504	132.934	34.649	108.922	4.665	16.969	9.313	-26.563	361.254	52.846	414.100
Maximum	107.885	19.159	6.383	119.635	0.088	148.119	146.814	107.885	110.679	6.776	24.339	11.195	-26.563	370.139	63.687	433.719
Minimum	93.517	3.710	5.198	107.077	0.000	130.621	128.820	93.517	100.114	4.665	16.969	8.948	-32.707	361.254	52.846	414.100
Average	98.419	8.701	6.032	113.152	0.022	139.905	139.524	98.419	105.834	5.824	21.465	10.152	-29.415	364.872	61.032	425.904

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
19/08/2019	0.117	1.564	62.323
20/08/2019	0.366	1.930	61.957
21/08/2019	0.224	2.154	61.733
22/08/2019	0.132	2.286	61.601
23/08/2019	0.078	2.364	61.523
24/08/2019	0.034	2.398	61.489
25/08/2019	0.043	2.441	61.446

State Load Despatch Center, Airoli (MSETCL)
Central Sector Share/Drawal from 19/Aug/2019 to 25/Aug/2019

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	
19/08/2019	MONDAY	113.999	6033	31.546	1314	145.545	6064	144.767	6032	-0.778	-32
20/08/2019	TUESDAY	110.568	5835	30.208	1259	140.776	5866	142.449	5935	1.673	70
21/08/2019	WEDNESDA	114.005	6084	32.809	1367	146.814	6117	148.119	6172	1.305	54
22/08/2019	THURSDAY	112.156	6039	33.582	1399	145.738	6072	144.448	6019	-1.290	-54
23/08/2019	FRIDAY	108.139	5640	27.901	1163	136.040	5668	136.425	5684	0.385	16
24/08/2019	SATURDAY	104.145	5343	24.675	1028	128.820	5368	130.621	5443	1.801	75
25/08/2019	SUNDAY	113.692	5520	19.242	802	132.934	5539	132.504	5521	-0.430	-18
Total		776.704		199.963		976.667		979.333		2.666	

Generating Unit Outages for the week 19 August - 2019 to 25 August -2019

Sr No	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
1	PLANNED	SWPGL U-3	01-Nov-18	0.28		Continued.	Annual Overhaul
2	PLANNED	Parli Unit 8	04-Jun-19	0		Continued.	Zero Schedule (converted to AOH from 25/06/2019)
3	PLANNED	Koyna STG- IV Unit - 1	18-Jul-19	14.3		Continued.	Breaker Air Pressure Problem(Converted for Capital Overhaul from DT.24-07-2019 for 60Days)
4	PLANNED	Koradi Unit 9	19-Jul-19	17.35	21-Aug-19	8.09	Annual Overhaul
5	PLANNED	RPL(AMT) U-2	25-Jul-19	2		Continued.	Zero Schedule(Converted to AOH from 13.08.2019 at 00.00 Hrs)
6	PLANNED	Chandrapur Unit 7	27-Jul-19	0		Continued.	Annual Overhaul
7	PLANNED	Adani U-2	05-Aug-19	0.13	22-Aug-19	7.36	Annual Overhaul
8	PLANNED	Khaparkheda Unit 2	13-Aug-19	15.01		Continued.	Flame Failure(Converted to AOH from 16-8-2019)
9	PLANNED	Bhusawal Unit 5	25-Aug-19	0.13		Continued.	Capital Overhaul
10	PLANNED	Koradi Unit-8	25-Aug-19	0.01		Continued.	Annual Overhaul
11	PLANNED	Paras Unit 4	25-Aug-19	0.45		Continued.	Annual Overhaul
12	FORCED	Trombay 6	15-Jul-15	17:08		Continued.	Economic shutdown
13	FORCED	SWPGL U-1	16-Feb-16	17.09		Continued.	No PPA.
14	FORCED	Parli Unit 4	01-Apr-16	0		Continued.	Economic shutdown
15	FORCED	Parli Unit 5	01-Apr-16	0		Continued.	Economic shutdown
16	FORCED	PGPL U2	07-Feb-17	17.3		Continued.	No Schedule
17	FORCED	PGPL U1	07-Feb-17	17.3		Continued.	No Schedule
18	FORCED	Uran Unit 7	20-Jul-18	12.53		Continued.	Compressor & Turbine Blade Failure.
19	FORCED	IEPL Unit 1	28-Aug-18	21.26		Continued.	Coal Shortage
20	FORCED	SWPGL U-2	27-Nov-18	0		Continued.	No Schedule.
21	FORCED	Parli Unit 6	12-Dec-18	0		Continued.	Zero Schedule.(water shortage from 25/06/2019)
22	FORCED	SWPGL U-4	15-Dec-18	0		Continued.	No Schedule
23	FORCED	VIPL U-1	29-Dec-18	0.3		Continued.	Coal Shortage
24	FORCED	VIPL U-2	17-Jan-19	0.15		Continued.	Coal Shortage
25	FORCED	Parli Unit 7	25-Jun-19	9.45	21-Aug-19	23.55	Water Shortage
26	FORCED	Bhusawal Unit 3	28-Jun-19	18.35		Continued.	Zero schedule.
27	FORCED	Dhariwal	01-Jul-19	0.01		Continued.	NO SCHEDULE
28	FORCED	Koradi Unit 6	27-Jul-19	15.32	21-Aug-19	2.09	Zero Schedule.
29	FORCED	Koradi Unit 7	27-Jul-19	15:47	21-Aug-19	11.01	Zero Schedule.
30	FORCED	Nasik Unit 5	01-Aug-19	22.45	22-Aug-19	17.35	Zero Schedule.

Generating Unit Outages for the week 19 August - 2019 to 25 August -2019

Sr No	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
31	FORCED	Koyna Unit 10	05-Aug-19	20.05		Continued.	Stator Earth Fault
32	FORCED	Nasik Unit 3	05-Aug-19	9.15	20-Aug-19	2.12	Zero Schedule.
33	FORCED	Chandrapur Unit-8	14-Aug-19	22.06	19-Aug-19	4.38	Boiler Tube Leakage
34	FORCED	Trombay 7B	15-Aug-19	18.55	19-Aug-19	16.49	Gas pressure Low
35	FORCED	Trombay 7A	15-Aug-19	22.57	19-Aug-19	11.3	Gas pressure Low
36	FORCED	Uran Unit 8	16-Aug-19	23.17	20-Aug-19	10.3	Gas shortage
37	FORCED	Uran Unit B0	16-Aug-19	23.17	20-Aug-19	17.47	Gas shortage
38	FORCED	RPL(AMT) U-5	18-Aug-19	13.5	20-Aug-19	17.55	Electrical Fault Rotor Earth Fault Protection Operated.
39	FORCED	Bhusawal Unit 4	20-Aug-19	8.15	23-Aug-19	4.34	Boiler Tube Leakage
40	FORCED	Khaparkheda Unit 3	20-Aug-19	16.25	20-Aug-19	19.46	Generator protection
41	FORCED	Uran Unit 5	20-Aug-19	9.25	21-Aug-19	15.03	Gas shortage
42	FORCED	RPL(AMT) U-1	21-Aug-19	8.44	24-Aug-19	0	BOTTOM AIR ERECTION SYSTEM PROBLEM.
43	FORCED	Adani U-4	21-Aug-19	6.48	21-Aug-19	11.12	PA Fan problem
44	FORCED	JSW (J) U4	21-Aug-19	7.2		Continued.	CONDENCER CLEANING WORK.
45	FORCED	Uran Unit 6	21-Aug-19	19.35		Continued.	Gas shortage
46	FORCED	Chandrapur Unit 4	22-Aug-19	19.12	24-Aug-19	9.04	Reverse Power Protection.
47	FORCED	Nasik Unit 3	22-Aug-19	2.15	22-Aug-19	5	Flame Failure
48	FORCED	Parli Unit 7	23-Aug-19	5	23-Aug-19	7.55	Drum level low
49	FORCED	Chandrapur Unit 3	23-Aug-19	8.2		Continued.	Diffrential Expanssion High
50	FORCED	Bhusawal Unit 5	24-Aug-19	10.34	24-Aug-19	12.5	Flame Failure

List of Transmission line Trippings/Outages for the week 19 August 2019 to 25 August 2019								
Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
1	220 KV	PO	Talandage - Chikodi	01-Jun-17	0.01		Continued.	No Schedule
2	220 KV	PO	Mudshingi - Chikodi	01-Jun-17	0.06		Continued.	No Schedule.
3	220 KV	HT	BOISAR BORIVALI	24-Jul-18	13.18		Continued.	To Control Line Loading(H/T from Boisar end)
4	220 KV	Tripped	Miraj - Tilwani	09-Aug-19	5.27		Continued.	Dist.Protection(Tower Bending Location no.28 29)
5	220 KV	HT	Padgha-Temghar-II	12-Aug-19	11.12	43697	20.43	To Divert The Load of Padgha ICT.
6	220 KV	Tripped	Kalwa 52B Interconnector CB	12-Aug-19	21.11	43697	10.49	For Load management.
7	220 KV	HT	Padgha - Temghar I	14-Aug-19	18.03	43697	20.41	Control Padgha ICT Loading.
8	220 KV	Tripped	Chakan-Chinchwad	19-Aug-19	1.1	43696	3.58	220KV Volkswagen Line CT Flash Over.
9	220 KV	Tripped	Chakan (400kv)-Volskwagon	19-Aug-19	1.1	43696	6.53	220KV Volkswagen Line CT Flash Over.
10	220 KV	Tripped	220/22 Kv 50 Mva Ptr 3 @Chakan	19-Aug-19	1.1	43696	4.51	220KV Volkswagen Line CT Flash Over.
11	220 KV	Tripped	220/22 KV 50MVA T/F-I @ Chakan II	19-Aug-19	1.1	43696	5.24	220KV Volkswagen Line CT Flash Over.
12	220 KV	Tripped	Chakan-Mahindra Vehicle	19-Aug-19	1.1	43696	4.46	220KV Volkswagen Line CT Flash Over.
13	220 KV	PO	Bridgestone - Chakan II	19-Aug-19	5.3	43696	6.54	Charging Of Chakan Phase-2 & Volkswagon S/S.
14	220 KV	Tripped	Halkarni-Olam(Agro)	19-Aug-19	5.45	43696	6.34	Distance Protection
15	220 KV	PO	220/132 kv 200MVA ICT II @ Akola	19-Aug-19	9.3	43696	16.38	Oil filtration work.
16	220 KV	PO	Oni Kharepatan Line	19-Aug-19	10	43696	19.52	Replacement Of LA.
17	220 KV	PO	Abhijeet-Wardha-Ii	19-Aug-19	10.28	43697	16.47	Shifting and charging of line through ERS.
18	220 KV	PO	Abhijeet-Wardha-I	19-Aug-19	10.33	43696	20.12	Shifting and charging of line through ERS.
19	220 KV	PO	Uran - Kharghar I	19-Aug-19	10.5	43696	15.31	Tightening Of Jumper.
20	220 KV	PO	220/132kv 200 Mva Aditya Vidyut Ict 2 @Kanhani	19-Aug-19	10.57	43696	11.56	Replacement of broken plastic cover wrapped to buchholz PRV of ICT-2 & general maintenance.
21	220 KV	PO	Ambazari-Kalmeshwar	19-Aug-19	12.14	43696	13.16	REPL of faulty auto reclose switch.
22	220 KV	PO	Khaparkhedra-Ambazari-I	19-Aug-19	13.24	43696	14.27	Testing Work
23	220 KV	EO	Topworth - Kharghar	19-Aug-19	14.36	43696	19.39	To attend Hot Spot On R PH Line Side CT Stud.
24	220 KV	PO	Pedhambe - Oni	20-Aug-19	8.1	43698	17.5	Routine Maintenance Work(Triped at 01.06hr Dt.21.08.2019) R PH Earth Fault Declared Faulty.
25	220 KV	PO	Lonikand2-Lonikand1 (Interconector)	20-Aug-19	9	43697	19.15	Routine Maintenance Work
26	220 KV	PO	Parli(U-VIII) GCR CKT	20-Aug-19	10.06	43697	15.58	Backup Protection relay Testing Work.
27	220 KV	EO	Khadaka-Chaligaon III	20-Aug-19	11.58	43697	15.21	For Removing Aux. Isolator Blades For ICT2.
28	220 KV	EO	Chakan-Chinchwad	20-Aug-19	14.33	43697	17.22	To attend Control Damaged Cables During Bursting of CT Of Chakan-Chinchwad PH-2
29	220 KV	HT	BADNERA - WARDHA (PG) (Deoli)	20-Aug-19	19.39	43697	20.39	By WR At PG End.
30	220 KV	PO	Trombay - Kalwa	20-Aug-19	21.34	43698	0.42	For Bus section outage.
31	220 KV	PO	Trombay MSETCL Tie 2	20-Aug-19	21.41	43698	1.06	For Bus section outage.
32	220 KV	PO	Abhijeet-Wardha-I	21-Aug-19	8.1	43698	15.27	FOR SHIFTING AND CHARGING OF LINE THROUGH ERS CROSSING NHAI 361 ROAD.
33	220 KV	PO	Kalmeshwar-Pandhurna	21-Aug-19	8.57	43698	20.18	Routine Maintenance Work
34	220 KV	PO	Badnera-Akola Ii	21-Aug-19	9.02	43698	19.5	CT TAN DELTA AND CRM.
35	220 KV	PO	Bableshtar- Alephata ckt I	21-Aug-19	9.32	43698	23.4	DIGNOSTIC TESTING WORK.
36	220 KV	PO	Mudshingi-Wathar	21-Aug-19	10	43698	13.15	Routine Maintenance Work
37	220 KV	EO	Nagothane-Wadkhal-I	21-Aug-19	10.02	43700	17.42	To Attend Hot Spot And CT Replacement.
38	220 KV	PO	Abhijeet-Wardha-Ii	21-Aug-19	10.29	43698	15.26	TOWER SHIFTING ON ERS NATIONAL HIGHWAY CROSSING.
39	220 KV	PO	PANDHARPUR BHALVANI	21-Aug-19	10.4	43698	13	Routine Maintenance Work
40	220 KV	PO	Parli New Tps - Beed Ckt 2	21-Aug-19	10.42	43698	19.5	FAULTY STRING REPLACEMENT WORK.
41	220 KV	PO	Parli New Tps - Beed Ckt 1	21-Aug-19	10.43	43698	19.54	FAULTY STRING REPLACEMENT WORK.

List of Transmission line Trippings/Outages for the week 19 August 2019 to 25 August 2019								
Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
42	220 KV	PO	Solapur(PG)- Jeur	21-Aug-19	11.17	43698	17.33	Annual Maintenance Work
43	220 KV	PO	Khaparkheda-Ambazari-li	21-Aug-19	11.55	43698	18.21	FOR REPL OF DISC RELAY AT AMBAZARI S/S.
44	220 KV	PO	Butibori - Purti	21-Aug-19	12.23	43698	16.24	REPLACEMENT OF FAULTY RELAY.
45	220 KV	PO	New Koyna - Pedambe	22-Aug-19	10.09	43699	20.39	Testing Work
46	220 KV	EO	Eklahare (Gcr)(Nashik) - Airoli Know Park	22-Aug-19	10.31	43699	15.31	Attending Hot Spot
47	220 KV	Tripped	220/132 Kv 200MVA ICT II @Dhule	22-Aug-19	12.36	43699	13.15	Bus Bar Protection Operated
48	220 KV	Tripped	220/132 Kv 200 MVA ICT I @Dhule	22-Aug-19	12.36	43699	13.14	Bus Bar Protection Operated
49	220 KV	Tripped	Dhule-Chalisagaon	22-Aug-19	12.36	43699	13.08	Bus Bar Operated.
50	220 KV	PO	Baramati - Kurkumbh	22-Aug-19	14.4	43699	18.5	Diagnostic Testing Work.
51	220 KV	PO	Roma-Bhavegar	22-Aug-19	16.28	43699	17	Line Maintenance work
52	220 KV	PO	Eklahare (Gcr)(Nashik) - Airoli Know Park	23-Aug-19	9.35	43700	16.52	Damaged Conductor Replacement work
53	220 KV	PO	Padghe - Nalasopara	23-Aug-19	9.54	43700	14.15	Annual Maintenance Work
54	220 KV	PO	220/110 Kv 200 Mva Vel Ptr 1 @Kolhapur-li (Mudshingi)	23-Aug-19	10	43700	12.15	Quarterly Maintainance Work
55	220 KV	PO	Malegaon-Sayne	23-Aug-19	10.05	43700	16.3	Diagnostic Testing Work
56	220 KV	PO	220/100 Kv 200 MVA ICT-IV@Kalwa	23-Aug-19	10.12	43700	19.15	Attending Hot Spot
57	220 KV	PO	Mahape - TIFIL	23-Aug-19	10.37	43700	22.19	Replacement work
58	220 KV	PO	Mahad - Pedambe	23-Aug-19	11.32	43702	14	Stringing work
59	220 KV	EO	Padghe - Jindal	23-Aug-19	11.35	43700	13.32	Attending Hot Spot
60	220 KV	PO	Aurangabad PG (Chitepimpalgaon)-Shedra I	23-Aug-19	12.13	43700	18.06	Diagnostic Testing Work
61	220 KV	PO	220/132 Kv 200 MVA ICT II @Babhleshwar	23-Aug-19	14	43700	20.15	Routine Maintenance Work
62	220 KV	PO	Nagothane-Wadkhal II	23-Aug-19	18.04		Continued.	Attending Hot Spot
63	220 KV	PO	Trombay - Kalwa	23-Aug-19	21.2	43701	2.14	PT Jumper Replacement of Bus Section
64	220 KV	PO	220/132 Kv 200 Mva Emco Ict 2 @Raymond (Nasik 2)	24-Aug-19	9.56	43701	20.05	Overhauling of OLTC
65	220 KV	PO	220/132 Kv 200 Mva Cgl Ict 1 @Raymond (Nasik 2)	24-Aug-19	9.56	43701	16.05	Overhauling of OLTC
66	220 KV	PO	Parli 3 (Old Gcr)-Girwali Ckt 2	24-Aug-19	10.01	43701	12.27	Testing Work
67	220 KV	PO	Chinchwad-Hinjewadi I	24-Aug-19	10.14	43701	17.13	Half yearly maintenance work
68	220 KV	PO	220/100 Kv 200 MVA ICT-II @Trombay	24-Aug-19	10.26	43701	15.41	To attend Fire Detector tripping
69	220 KV	PO	Chalisgaon -Babhaleshwar	24-Aug-19	11.08	43701	12.45	Fixing Aux Isolator Blades
70	220 KV	PO	220/132 kv 200 MVA ICT- I @ Nanded	24-Aug-19	12.49	43701	17.12	Control Cable replacement of HV&LV CT
71	220 KV	PO	Boiser(M)-Boiser(PG) -III	25-Aug-19	7.34	43702	14.56	Replacement of Damaged Conductor At LOC No-18.
72	220 KV	PO	Eklahara(Gcr)(Nasik)- Bableshevar 2	25-Aug-19	8.25	43702	19.58	Single To Twin Jump Conversion Work.
73	220 KV	PO	Bhira Dharavi 7	25-Aug-19	9.5	43702	17.59	Nima Airport Project Work.
74	220 KV	PO	Trombay Carnac 5	25-Aug-19	9.56	43702	16.55	For ICT-5 NGT Replacement Work.
75	220 KV	PO	Carnac : 220 / 110 / 33 315 MVA ICT 5	25-Aug-19	9.56	43702	17	NGT Replacement Work.
76	220 KV	EO	Trombay MSETCL Tie 2	25-Aug-19	10.15	43702	12.3	Attending Hot Spot
77	220 KV	PO	Bridgestone - Chakan II	25-Aug-19	11.15	43702	13.27	For Connection of R Y B Jump At LOC No-12.
78	220 KV	HT	Boisar Versova Line	25-Aug-19	15.56	43702	20.03	Load Management.
79	220 KV	EO	Boisar(MS) - Boisar (PG) II	25-Aug-19	15.59	43702	20	Attending Hot Spot

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Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
80	400 KV	PO	Karad Solapur (PG)	03-May-17	0.492361111		Continued.	Line Converted As 220 Kv Solapur (PG)- Jeur From LOC 403
81	400 KV	Tripped	400/220/33 Kv 315 Mva ICT 1 @Padghe	15-Nov-18	10.07		Continued.	Differential Protection Declared Faulty.
82	400 KV	HT	400/220/33 Kv 500 Mva Ict 1 @ CHANDRAPUR 2	12-Apr-19	17.1		Continued.	Due To CVT Porcelain Collars Of The ICT-1 are Damaged.
83	400 KV	Tripped	400/220/33 Kv 600 MVA ICT 4 @Padghe	12-Aug-19	4.52	43697	18.26	LV Side Y-Ph LA Burst.
84	400 KV	HT	Dhule Khandwa II	17-Aug-19	8.04		Continued.	Over Voltage
85	400 KV	PO	Chandrapur-II - Nanded ckt II	18-Aug-19	9.02	43696	8.31	Replacement of broken spacers cum vibration damper.
86	400 KV	Tripped	Dhule Sar'Sarovar II	18-Aug-19	15.46	43696	16.01	Distance Protection Y-PH 3.8KA 90KM From Dhule.
87	400 KV	HT	Khadka-Aurangabad (Waluj)	18-Aug-19	16.5	43696	8.13	Over Voltage
88	400 KV	Tripped	Jaigad-New Koyna Ckt-I	18-Aug-19	22.06	43698	17.21	Replacement of insulator string
89	400 KV	Tripped	400/220 Kv 315 Mva Ict 1 @Chakan	19-Aug-19	1.1	43696	2.48	186 operated 220KV Volkswagen Line CT Flash Over LA - 199 MW.
90	400 KV	Tripped	400/220 Kv 315 MVA ICT-II @Chakan	19-Aug-19	1.1	43696	4.31	Back Up Relay 220KV Volkswagen Line CT Flash Over.
91	400 KV	PO	Koradi III(Adani)-Korad II Ckt-I	19-Aug-19	18.5	43696	19.5	ABT METER Replacement Work.
92	400 KV	HT	Khadka-Aurangabad (Waluj)	19-Aug-19	20	43697	11.08	Over Voltage
93	400 KV	PO	400/220KV 315MVA ICT3@Bhusawal II (Khadaka)	20-Aug-19	10.27	43697	11	Nitrogen filling Work In CTR RPH UNIT.
94	400 KV	EO	Chandrapur - Khaperkheda	20-Aug-19	11.04	43697	15.19	Insulator Replacement Work.
95	400 KV	EO	Karad -kolhapur-I	20-Aug-19	12.51	43697	14.43	Attending Hot Spot
96	400 KV	HT	Khadka-Aurangabad (Waluj)	20-Aug-19	21.49	43698	11.07	Over Voltage
97	400 KV	PO	Warora -IEPL	21-Aug-19	8.16	43698	19.34	Routine Maintenance Work
98	400 KV	PO	400/220kv 500MVA ICT-1 @ TAPTITANDA	21-Aug-19	9.39	43698	20.12	IPS TUBE COATING WORK.
99	400 KV	PO	Akola - Bhusawal	21-Aug-19	11.14	43698	16.1	LA JUMPER REPLACEMENT WORK
100	400 KV	PO	Girwali - Lonikand 1	21-Aug-19	12.04	43698	20.24	WORK OF CONVERSION SSN TO DSN.
101	400 KV	PO	400/220/33 Kv 315 Mva Ict 2 @Dhule	21-Aug-19	16.3	43698	18.57	BUCHOLZ TRIPPED.
102	400 KV	HT	Khadka-Aurangabad (Waluj)	21-Aug-19	18.24	43699	10.34	Over Voltage
103	400 KV	PO	Koradi 2-IEPL	22-Aug-19	8.57	43699	18.35	Routine Maintenance Work
104	400 KV	PO	400/220kv 500 Mva ICT-1 @Deepnagar	22-Aug-19	9.18	43699	21.1	CT Clamp Replacement Work.
105	400 KV	PO	Girwali- Lonikand 2	22-Aug-19	9.19	43699	17.47	Routine Maintenance Work
106	400 KV	PO	400/220KV 500MVA ICT-II@Taptitanda	22-Aug-19	9.34	43699	19.59	Routine Maintenance Work
107	400 KV	PO	400/220/33kv 315MVA ICT-I @Lonikand	22-Aug-19	10.46	43699	21.4	LTS Scheme Modification Work.
108	400 KV	HT	Khadka-Aurangabad (Waluj)	22-Aug-19	18.01	43700	9.26	Over Voltage
109	400 KV	Tripped	400/220kv 500 MVA ICT-III @Babhleshwar	22-Aug-19	23.18	43700	0.02	NDR Operated
110	400 KV	Tripped	Jejuri- Koynastage-IV	23-Aug-19	8.14	43700	17.17	Distance Protection
111	400 KV	PO	400/220 KV 500 MVA ICT- III @Aurangabad (Waluj)	23-Aug-19	9.3	43700	19	Replacement work
112	400 KV	HT	Waluj Aurangabad(PG)- I	23-Aug-19	11.32	43700	11.58	HT for shifting

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113	400 KV	HT	400/132 Kv 200 Mva lct 1 @Khadka	23-Aug-19	12.14	43700	17.22	HT ON Bucholz
114	400 KV	Tripped	Bus Coupler @ Lonikand	23-Aug-19	13.02	43700	13.37	Bus coupler Tripped at Chakan
115	400 KV	Tripped	400/220 Kv 315 Mva lct 1 @Chakan	23-Aug-19	13.02	43700	13.44	Bus coupler Tripped at Chakan
116	400 KV	Tripped	Lonikand 1 - Chakan	23-Aug-19	13.02	43700	14.05	Bus coupler Tripped at Chakan
117	400 KV	EO	Kalwa - Kharghar	24-Aug-19	7.16	43701	11.05	For Removing Earth Wire
118	400 KV	PO	koaradi II - Wardha(PG)	24-Aug-19	8.45	43701	19.31	Jumper Nut Bolt Tightening
119	400 KV	PO	400/220kv 500 MVA ICT-III @Babhleshwar	24-Aug-19	12.07	43701	16.55	Testing Work
120	400 KV	EO	Kharghar-Talegaon(PG)	24-Aug-19	12.3	43701	15.46	To attend R Phase D Isolator Flange problem(shifted on TBC)
121	400 KV	HT	Khadka-Aurangabad (Waluj)	24-Aug-19	18.06		Continued.	Over Voltage
122	400 KV	Tripped	400/132 KV 200MVA ICT II @Bhusawal	25-Aug-19	9.39	43702	15.05	Tripped On PRV.
123	765 KV	Tripped	Koradi III - Tirora - I	19-Aug-19	9.52	43697	19.23	SF6 GAS Leakage At Tirora End.