

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 23/Sep/2019 to 29/Sep/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
23/09/2019	11 Hrs	3751	192	390	4333	7969	117	4268	638	-2190	15135	0	15135	750	225	18300	18300	50.00
24/09/2019	11 Hrs	3253	258	250	3761	8343	207	3952	525	-1922	14866	0	14866	898	374	18060	18060	50.02
25/09/2019	10 Hrs	2610	792	260	3662	8099	65	3903	381	-1702	14408	0	14408	850	374	17334	17334	50.03
26/09/2019	11 Hrs	2752	128	247	3127	8272	527	3432	526	-1811	14073	0	14073	919	479	17282	17282	50.12
27/09/2019	10 Hrs	2649	192	404	3245	7857	725	3506	468	-1766	14035	0	14035	818	301	16920	16920	50.02
28/09/2019	11 Hrs	3338	350	281	3969	7346	335	3615	710	-1706	14269	0	14269	779	373	17127	17127	50.04
29/09/2019	10 Hrs	3585	456	412	4453	6675	289	3481	687	-1256	14329	0	14329	681	374	16640	16640	50.13
Maximum		3751	792	412	4453	8343	725	4268	710	-1256	15135	0	15135	919	479	18300	18300	50.13
Minimum		2610	128	247	3127	6675	65	3432	381	-2190	14035	0	14035	681	225	16640	16640	50.00
Average		3134	338	321	3793	7794	324	3737	562	-1765	14445	0	14445	814	357	17380	17380	50.05

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
23/09/2019	13 Hrs	3661	200	244	4105	8137	52	4197	604	-2178	14917	0	14917	741	234	18070	18070	50.03
24/09/2019	15 Hrs	3125	1055	247	4427	7438	245	3535	456	-1808	14293	0	14293	927	374	17402	17402	50.02
25/09/2019	18 Hrs	2673	1246	246	4165	7699	91	3752	45	-1643	14109	0	14109	988	371	17111	17111	50.01
26/09/2019	18 Hrs	2573	93	262	2928	7832	665	3555	33	-1487	13526	0	13526	1069	498	16580	16580	50.00
27/09/2019	18 Hrs	2909	111	399	3419	6935	800	3424	72	-1563	13087	0	13087	892	488	16030	16030	50.05
28/09/2019	16 Hrs	3456	344	278	4078	6724	364	3622	436	-1589	13635	0	13635	799	373	16396	16396	50.00
29/09/2019	16 Hrs	3767	114	407	4288	6087	473	3494	592	-1248	13686	0	13686	697	374	16005	16005	50.09
Maximum		3767	1246	407	4427	8137	800	4197	604	-1248	14917	0	14917	1069	498	18070	18070	50.09
Minimum		2573	93	244	2928	6087	52	3424	33	-2178	13087	0	13087	697	234	16005	16005	50.00
Average		3166	452	298	3916	7265	384	3654	320	-1645	13893	0	13893	873	387	16799	16799	50.03

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
23/09/2019	20 Hrs	3424	1754	250	5428	6695	407	4726	0	-1451	15805	0	15805	1103	355	18714	18714	50.04
24/09/2019	20 Hrs	3052	1536	250	4838	7156	147	4664	0	-1167	15638	0	15638	1311	498	18614	18614	50.04
25/09/2019	20 Hrs	2842	1642	261	4745	7407	91	4171	0	-1201	15213	0	15213	1297	487	18198	18198	50.04
26/09/2019	20 Hrs	2696	189	261	3146	7650	978	4435	0	-1236	14973	0	14973	1228	453	17890	17890	50.01
27/09/2019	20 Hrs	3038	108	402	3548	7349	935	4343	0	-1186	14989	0	14989	1203	497	17875	17875	50.03
28/09/2019	20 Hrs	3505	371	283	4159	7186	439	4673	0	-1197	15260	0	15260	1096	491	18044	18044	50.06
29/09/2019	20 Hrs	3800	206	400	4406	6597	585	4465	0	-1176	14877	0	14877	885	430	17368	17368	50.06
Maximum		3800	1754	402	5428	7650	978	4726	0	-1167	15805	0	15805	1311	498	18714	18714	50.06
Minimum		2696	108	250	3146	6597	91	4171	0	-1451	14877	0	14877	885	355	17368	17368	50.01
Average		3194	829	301	4324	7149	512	4497	0	-1231	15251	0	15251	1160	459	18100	18100	50.04

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
23/09/2019	3 Hrs	3587	106	406	4099	5239	330	4174	0	-1071	12770	0	12770	592	194	14628	14628	50.00
24/09/2019	3 Hrs	3093	262	261	3616	5845	313	3901	0	-1069	12606	0	12606	538	374	14587	14587	49.99
25/09/2019	5 Hrs	2758	913	264	3935	5679	126	3642	0	-861	12521	0	12521	680	375	14437	14437	50.01
26/09/2019	3 Hrs	2593	906	262	3761	5545	180	3529	0	-986	12029	0	12029	695	373	14083	14083	50.04
27/09/2019	4 Hrs	2625	539	408	3572	5118	587	3453	0	-780	11950	0	11950	694	372	13796	13796	50.05
28/09/2019	3 Hrs	3018	523	286	3827	4756	751	3439	0	-897	11876	0	11876	674	373	13820	13820	50.05
29/09/2019	4 Hrs	3550	110	416	4076	5455	260	3510	0	-866	12435	0	12435	651	372	14324	14324	50.11
Maximum		3587	913	416	4099	5845	751	4174	0	-780	12770	0	12770	695	375	14628	14628	50.11
Minimum		2593	106	261	3572	4756	126	3439	0	-1071	11876	0	11876	538	194	13796	13796	49.99
Average		3032	480	329	3841	5377	364	3664	0	-933	12312	0	12312	646	348	14239	14239	50.04

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
23/09/2019	85.042	10.727	7.854	103.623	1.268	165.552	165.942	5.613	104.397	4.935	19.045	6.420	-37.157	346.963	62.622	409.585
24/09/2019	73.031	17.735	6.154	96.920	1.267	169.207	167.806	6.068	94.841	4.155	21.576	10.103	-32.525	338.666	64.204	402.870
25/09/2019	63.096	25.927	6.344	95.367	1.270	169.640	169.752	2.951	89.228	3.894	21.077	9.335	-33.060	328.020	63.469	391.489
26/09/2019	63.563	9.879	6.818	80.260	1.267	171.174	173.116	12.521	85.707	3.929	21.618	10.140	-32.206	321.385	63.964	385.349
27/09/2019	66.983	12.316	9.749	89.048	1.267	154.904	155.541	17.199	84.411	5.143	20.311	8.747	-32.777	317.928	61.835	379.763
28/09/2019	79.507	6.728	6.929	93.164	1.273	159.027	159.235	11.037	88.478	5.516	18.984	9.462	-30.645	326.577	59.091	385.668
29/09/2019	88.014	5.798	9.576	103.388	1.267	148.246	147.466	9.285	86.999	6.477	17.208	9.109	-27.423	326.972	53.738	380.710
Maximum	88.014	25.927	9.749	103.623	1.273	171.174	173.116	88.014	104.397	6.477	21.618	10.140	-27.423	346.963	64.204	409.585
Minimum	63.096	5.798	6.154	80.260	1.267	148.246	147.466	63.096	84.411	3.894	17.208	6.420	-37.157	317.928	53.738	379.763
Average	74.177	12.730	7.632	94.539	1.268	162.536	162.694	74.177	90.580	4.864	19.974	9.045	-32.256	329.502	61.275	390.776

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
23/09/2019	0.193	6.039	54.221
24/09/2019	0.343	6.382	53.878
25/09/2019	0.505	6.887	53.373
26/09/2019	0.170	7.057	53.203
27/09/2019	0.230	7.287	52.973
28/09/2019	0.085	7.372	52.888
29/09/2019	0.090	7.462	52.798

State Load Despatch Center, Airoli (MSETCL)
Central Sector Share/Drawal from 23/Sep/2019 to 29/Sep/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	
23/09/2019	MONDAY	134.495	6883	31.447	1310	165.942	6914	165.552	6898	-0.390	-16
24/09/2019	TUESDAY	134.584	6959	33.222	1384	167.806	6992	169.207	7050	1.401	58
25/09/2019	WEDNESDA	125.435	7029	44.317	1847	169.752	7073	169.640	7068	-0.112	-5
26/09/2019	THURSDAY	120.570	7161	52.546	2189	173.116	7213	171.174	7132	-1.942	-81
27/09/2019	FRIDAY	112.086	6437	43.455	1811	155.541	6481	154.904	6454	-0.637	-27
28/09/2019	SATURDAY	121.872	6597	37.363	1557	159.235	6635	159.027	6626	-0.208	-9
29/09/2019	SUNDAY	116.382	6113	31.084	1295	147.466	6144	148.246	6177	0.780	32
Total		865.424		273.434		1138.858		1137.750		-1.108	

Generating Unit Outages for the week 23 September- 2019 to 29 Septembert -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	29-Sep-19	19.3	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	Chandrapur Unit 7	27-Jul-19	0		Continued.	Annual Overhaul
5	PLANNED	Bhusawal Unit 5	25-Aug-19	0.13		Continued.	Capital Overhaul
6	PLANNED	Paras Unit 4	25-Aug-19	0.45		Continued.	Annual Overhaul
7	PLANNED	Koradi Unit-8	25-Aug-19	0.01		Continued.	Annual Overhaul
8	FORCED	Trombay 6	15-Jul-15	17:08		Continued.	Economic shutdown
9	FORCED	SWPGL U-1	16-Feb-16	17.09		Continued.	No PPA.
10	FORCED	Parli Unit 4	01-Apr-16	0		Continued.	Economic shutdown
11	FORCED	Parli Unit 5	01-Apr-16	0		Continued.	Economic shutdown
12	FORCED	PGPL U1	07-Feb-17	17.3		Continued.	No Schedule
13	FORCED	PGPL U2	07-Feb-17	17.3		Continued.	No Schedule
14	FORCED	Uran Unit 7	20-Jul-18	12.53		Continued.	Compressor & Turbine Blade Failure.
15	FORCED	IEPL Unit 1	28-Aug-18	21.26		Continued.	No PPA
16	FORCED	SWPGL U-2	27-Nov-18	0		Continued.	No Schedule.
17	FORCED	SWPGL U-4	15-Dec-18	0		Continued.	No Schedule
18	FORCED	VIPL U-1	29-Dec-18	0.3		Continued.	Coal Shortage
19	FORCED	VIPL U-2	17-Jan-19	0.15		Continued.	Coal Shortage
20	FORCED	Dhariwal	01-Jul-19	0.01		Continued.	No Schedule.
21	FORCED	Koyna Unit 10	05-Aug-19	20.05		Continued.	Stator Earth Fault
22	FORCED	Koradi Unit 7	27-Aug-19	9.52		Continued.	Coal Flow Problem Due To Wet Coal.(converted to zero schedule from 12.09.2019 at 20.00 hrs)
23	FORCED	RPL(AMT) U-1	01-Sep-19	9.11		Continued.	Generator Protection operated
24	FORCED	Bhusawal Unit 3	01-Sep-19	17.56		Continued.	Zero Schedule from 18:00hrs of 28/09/2019
25	FORCED	Trombay 7A	03-Sep-19	10.56	24-Sep-19	5.47	Gas shortage due to fire at ONGC.
26	FORCED	Trombay 7B	03-Sep-19	10.42	24-Sep-19	11.23	Gas shortage due to fire at ONGC.
27	FORCED	Koradi Unit 6	06-Sep-19	15.41		Continued.	Zero Schedule
28	FORCED	Nasik Unit 5	12-Sep-19	16.2	24-Sep-19	6:40	HP control valve problem.(converted to zero schedule from 16/09/2019 at 19:00 hrs.)
29	FORCED	Khaparkheda Unit 1	13-Sep-19	14.05		Continued.	Poor Coal
30	FORCED	Adani U-1	19-Sep-19	1.43		Continued.	Due to Low Coal Stock.
31	FORCED	Parli Unit 6	19-Sep-19	6.24		Continued.	Poor Coal Receipt.
32	FORCED	AEML Unit 1	19-Sep-19	0:37	23-Sep-19	17.5	preparatory work prior to carrying out flexible operation study
33	FORCED	JSW (J) U1	20-Sep-19	13.17	23-Sep-19	1.59	Condenser badly chocked
34	FORCED	Khaparkheda Unit 2	22-Sep-19	2.16	29-Sep-19	13.12	Furnace Pressure High
35	FORCED	Uran Unit 5	23-Sep-19	11.4	25-Sep-19	19.49	Impedance Prot.Relay
36	FORCED	Nasik Unit 3	24-Sep-19	13.45		Continued.	poor coal Receipt.
37	FORCED	Chandrapur Unit 5	24-Sep-19	0	29-Sep-19	0.09	Poor Coal Receipt
38	FORCED	Koyna STG-IV Unit-2	24-Sep-19	16.35	24-Sep-19	21.1	Safety bolt rupture fault
39	FORCED	Chandrapur Unit 3	24-Sep-19	22.16	28-Sep-19	22.4	Poor Coal Receipt.
40	FORCED	Khaparkheda Unit 4	24-Sep-19	15.3	27-Sep-19	23.31	Coal Shortage
41	FORCED	Chandrapur Unit 9	25-Sep-19	20.23	25-Sep-19	23.26	Furnace Pressure High
42	FORCED	Khaparkheda Unit 5	25-Sep-19	9.34		Continued.	Poor Coal Receipt
43	FORCED	Uran Unit 5	26-Sep-19	1.52	26-Sep-19	19.23	Gas shortage
44	FORCED	AEML Unit 1	27-Sep-19	9.48	27-Sep-19	14.44	Flame Failure
45	FORCED	AEML Unit 1	27-Sep-19	9:48	27-Sep-19	14:52	Flame Failure
46	FORCED	Uran Unit 8	28-Sep-19	0.11	28-Sep-19	21.4	Gas shortage
47	FORCED	Uran Unit B0	28-Sep-19	0.11	29-Sep-19	1.5	Gas shortage

List of Transmission line Trippings/Outages for the week 23 September- 2019 to 29 September -2019

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
1	132 KV	PO	Chalishaon - Manmad	26-Sep-19	10.52	26-Sep-19	11.34	Attending Hot Spot
2	132 KV	HT	Chalishaon-Chalishaon- 1	26-Sep-19	14.37	26-Sep-19	14.38	Due to sparking on Wave Trap
3	220 KV	PO	Talandage - Chikodi	01-Jun-17	0.01		Continued.	No Schedule
4	220 KV	HT	BOISAR BORIVALI	24-Jul-18	13.18		Continued.	To Control Line Loading(H/T from Boisar end)
5	220 KV	Tripped	Butibori - Purti	22-Sep-19	17.24	23-Sep-19	4.14	Distance Protection
6	220 KV	Tripped	Kolshet-Roma	23-Sep-19	4.12	23-Sep-19	5.01	Distance Protection
7	220 KV	Tripped	Kamba - Kolshet	23-Sep-19	4.12	23-Sep-19	14.06	Distance Protection
8	220 KV	Tripped	Warora - Wardha	23-Sep-19	4.19	23-Sep-19	4.47	Distance Protection
9	220 KV	PO	Vita Alkud	23-Sep-19	10.15	23-Sep-19	19.4	Routine Maintenance Work
10	220 KV	PO	SIEMENS - RELIANCE GIS	23-Sep-19	10.23	23-Sep-19	17.25	SF6 Gas pressure Alarm
11	220 KV	PO	220/132 Kv 150 Mva Cgl Ptr No 7 @Chinchwad	23-Sep-19	10.25	23-Sep-19	18.34	Routine Maintenance Work
12	220 KV	PO	220/132 Kv 200 Mva Vijay Ict 1 @Chalishaon	23-Sep-19	11.2	23-Sep-19	15.18	Detecting & Rectifying DC leakage current
13	220 KV	EO	Kolshet-Roma	23-Sep-19	14.32	23-Sep-19	17	Replacement of Insulator String
14	220 KV	PO	Miraj-Ichalkaranji I	23-Sep-19	16.21	23-Sep-19	21.28	Line Maintenance work
15	220 KV	Tripped	Butibori-Khaperkheda	23-Sep-19	19.28	23-Sep-19	19.49	Distance Protection
16	220 KV	PO	PARLY (PG) - OLD GCR PARLI	24-Sep-19	9.4	24-Sep-19	19.05	Conductor Stringing work.
17	220 KV	HT	Parli 3 (Old Gcr)-Girwali Ckt 2	24-Sep-19	10.02	24-Sep-19	18.42	Conductor Stringing Work On Parli-Harangul LILO at Parli End.
18	220 KV	HT	Parli 3 (Old Gcr)-Girwali Ckt-3	24-Sep-19	10.03	24-Sep-19	18.5	Conductor Stringing Work On Parli-Harangul LILO at Parli End.
19	220 KV	HT	Parli 3(Old Gcr)- Girwali Ckt 4	24-Sep-19	10.04	24-Sep-19	18.54	Conductor Stringing Work On Parli-Harangul LILO at Parli End.
20	220 KV	PO	220/33kV 125 MVA T/F-III @ Goregaon	24-Sep-19	10.22	24-Sep-19	12.49	CB Motor Maintenance Work.
21	220 KV	PO	Dhule-Amalner(220kv)	24-Sep-19	10.35	24-Sep-19	15.21	replacement of B PH jumper from wave trap to line side.
22	220 KV	Tripped	Ekalahara(Ocr)(Nashik)-Navasari II	24-Sep-19	10.35	24-Sep-19	19:49	Distance Protection
23	220 KV	PO	UTECH SUGAR BABHALESHWAR	24-Sep-19	10.4	24-Sep-19	16.56	CT C & Tan Delta Testing.
24	220 KV	PO	220/132 Kv 200mva Cgl Ptr No 3 @Chinchwad	24-Sep-19	11.07	24-Sep-19	18.18	Annual Maintenance Work
25	220 KV	EO	satara MIDC- Malharpeth	24-Sep-19	11.33	24-Sep-19	14:33	Attending Hot Spot At Isolator.
26	220 KV	Tripped	Mahad - Pedambe	24-Sep-19	12.1	24-Sep-19	18.45	Distance Protection
27	220 KV	PO	Warora - Wardha	24-Sep-19	16.11	24-Sep-19	17.53	Disconnection of IVT from bay.
28	220 KV	Tripped	Mudshingi Chikodi	24-Sep-19	17.12		Continued.	Distance Protection
29	220 KV	Tripped	Kandalgaon-POSCO	24-Sep-19	17.25	24-Sep-19	19.3	Due To Heavy Lightening.
30	220 KV	Tripped	Kandalgaon - Bhira	24-Sep-19	18.18	25-Sep-19	6	Due To Heavy Lightening.
31	220 KV	EO	Nalasopara-Boisar	24-Sep-19	20.03	24-Sep-19	21.34	To attend Hot Spot
32	220 KV	Tripped	Kharghar-Borivali ckt II	24-Sep-19	21.54	25-Sep-19	2:08	Distance Protection
33	220 KV	PO	Pophali - Pedambe II	25-Sep-19	9.5	25-Sep-19	10.05	Breaker Maintenance Work.
34	220 KV	PO	Bableshtar - Bhenda	25-Sep-19	11.25	25-Sep-19	17.07	Distance & Backup Protection Testing.
35	220 KV	PO	Chandrapur GCR - Wani	25-Sep-19	12.21	25-Sep-19	18.22	Bus Extension Work.
36	220 KV	PO	Paranda-Barshi	25-Sep-19	13.22	25-Sep-19	17.19	Attending Hot Spot At Barshi End.
37	220 KV	Tripped	Adlabs - Pedambe	25-Sep-19	13.28	25-Sep-19	15.03	Distance Protection

List of Transmission line Trippings/Outages for the week 23 September- 2019 to 29 September -2019

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
38	220 KV	EO	Vankuswade - Kdph	25-Sep-19	14	25-Sep-19	16.3	Attending Hot Spot
39	220 KV	PO	Kandalgaon - Bhira	25-Sep-19	14.45	25-Sep-19	18.3	Disk Insulator Replacement Work.
40	220 KV	EO	Nagothane - ACCIL	25-Sep-19	15.3	25-Sep-19	17.35	CT Hot Spot Attending Work B-Phase.
41	220 KV	Tripped	Nanded-Parbhani	25-Sep-19	19.28	25-Sep-19	20.4	Tripped On PDR.
42	220 KV	Tripped	Nashik-Padgha	25-Sep-19	20.26	25-Sep-19	22.19	To Control The Load Of Nashik Bableshwar-1.
43	220 KV	HT	Urse-Chinchwad (ST tap)	26-Sep-19	0.13	26-Sep-19	9.3	Due To Sparking At B phase CC.
44	220 KV	PO	Koyna (Pophali) - Kdph	26-Sep-19	7.4	26-Sep-19	17.5	Bus Section Outage
45	220 KV	PO	Pophli Pedhmbe Line- 1	26-Sep-19	8.05	26-Sep-19	17.4	Bus Section Outage
46	220 KV	PO	Kandalgaon - Koyna (Pophali)	26-Sep-19	8.15	26-Sep-19	18.35	Bus Section Outage
47	220 KV	PO	Main Bus Section-I @ Pophali	26-Sep-19	8.2	26-Sep-19	17.4	Maintenance Work
48	220 KV	PO	WALCHANDNAGAR - PHALTAN MIDC	26-Sep-19	10.4	26-Sep-19	13.45	Quarterly Maintainance Work
49	220 KV	PO	WARORA WANI-I	26-Sep-19	11.4	26-Sep-19	17.45	Diagnostic testing work
50	220 KV	PO	Virur - Virurlytss1	26-Sep-19	14	26-Sep-19	16.22	Isolator sparking Attending work
51	220 KV	PO	Topworth - Kharghar	26-Sep-19	15.29	26-Sep-19	17.41	Shifted on TBC
52	220 KV	Tripped	Bableshwar - Bhenda	26-Sep-19	16.51	27-Sep-19	7.4	Distance Protection
53	220 KV	PO	220/132 Kv 100 Mva T&R Ict-1 @Bambhori	27-Sep-19	9.4	27-Sep-19	12.17	LA Replacement work
54	220 KV	PO	Hingoli- Girawali	27-Sep-19	11.2	27-Sep-19	13.26	Tan Delta Measurement
55	220 KV	PO	220/100 Kv 100mva Bharat Bijlee Ptr No 4 @Chinchwad	27-Sep-19	12.15	27-Sep-19	18.09	Annual Maintenance Work
56	220 KV	PO	Bhigwan-Baramati	27-Sep-19	12.3	27-Sep-19	15.05	Diagnostic Testing Work
57	220 KV	PO	220/132 Kv 100 Mva T&R Ict-2 @Bambhori	27-Sep-19	13.4	27-Sep-19	15.4	Y Phase LA Replacement work
58	220 KV	HT	Vasai Boiser(PG)	27-Sep-19	15.52	27-Sep-19	20.23	HT for Availing outage on Boisar-boisar ckt-2
59	220 KV	EO	Boisar(MS) - Boisar (PG) II	27-Sep-19	15.59	27-Sep-19	20.07	Attending Hot Spot
60	220 KV	Tripped	220/132 Kv 100 Mva Cgl Ict 1 @Dondaicha	27-Sep-19	18.55	27-Sep-19	20.48	CB Tripped on PDR Due To CB Cable Caught fire
61	220 KV	PO	Parli(U-VIII) GCR CKT	28-Sep-19	9.47	28-Sep-19	15.17	Attend Isolator problem.
62	220 KV	Tripped	Gangapur-Valve	28-Sep-19	9.52	29-Sep-19	15.12	Y phase LA Burst at Gangapur end
63	220 KV	PO	Mudshingi-Belewadi	28-Sep-19	10.23	28-Sep-19	12.33	Replacement of Flash Over Insulator.
64	220 KV	PO	Kharepatan -Pawas Line	28-Sep-19	11.04	28-Sep-19	17.33	Broken Cutting of Earth Wire.
65	220 KV	Tripped	Borivali - Tarapur	29-Sep-19	0.55	29-Sep-19	14.12	Distance Protection
66	220 KV	PO	Kalwa Salsette III	29-Sep-19	7.3	29-Sep-19	17.09	CVT Replacement.
67	220 KV	EO	220/22-22 KV 100 MVA PTR 3 @ PAL-DOMBIVALI	29-Sep-19	14.4	29-Sep-19	17.5	To Attend R PH Bushing Oil Leakage.
68	220 KV	Tripped	BHUGAON WARORA CKT-II	29-Sep-19	15.49	29-Sep-19	19.57	Distance Protection
69	400 KV	PO	Karad Solapur (PG)	03-May-17	11:49		Continued.	Line Converted As 220 Kv Solapur (PG)- Jeur From LOC 403
70	400 KV	Tripped	400/220/33 Kv 315 Mva ICT 1 @Padghe	15-Nov-18	10.07		Continued.	Differential Protection Declared Faulty.
71	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.
72	400 KV	HT	Dhule Khandwa II	10-Sep-19	20.2	26-Sep-19	7.21	Over Voltage
73	400 KV	PO	Chandrapur-II - Nanded ckt II	16-Sep-19	8:57		Continued.	Replacement of Broken Spacer cum Damper.(RFC at 18:50 hrs)
74	400 KV	Tripped	Koradi-Khaperkheda I	20-Sep-19	10.15	23-Sep-19	16.48	Distance Protection(RFC 12.45Hrs)

List of Transmission line Trippings/Outages for the week 23 September- 2019 to 29 September -2019

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
75	400 KV	HT	Khadka-Aurangabad (Waluj)	21-Sep-19	19.32	24-Sep-19	11.24	Over Voltage
76	400 KV	EO	400/220 Kv 315 Mva Ict -2 @New Koyna	23-Sep-19	8.15	24-Sep-19	0.32	To attend Hot Spot and Faulty String replacement work
77	400 KV	EO	400/220/33 Kv 500 MVA ICT-II @Lonikand 2	23-Sep-19	13.27	23-Sep-19	14.24	To attend Hot Spot
78	400 KV	EO	Karad - Talandge Ckt 1	23-Sep-19	13.49	23-Sep-19	16.27	To attend Hot Spot
79	400 KV	Tripped	Koradi Satpur	23-Sep-19	15.55	24-Sep-19	9.13	Distance Protection
80	400 KV	HT	400/220/33kv 315MVA ICT-I @Lonikand	23-Sep-19	23.21	24-Sep-19	2.35	Smoke observed from ICT-I
81	400 KV	Tripped	N.Koyna-Karad -Ckt II	24-Sep-19	4.39	24-Sep-19	11.38	Distance Protection
82	400 KV	PO	Akola II - Akola I Ckt-II	24-Sep-19	11.3	24-Sep-19	15.54	Annual Maintenance Of Bay Equipment's.
83	400 KV	PO	Kharghar-Talegaon(PG)	24-Sep-19	11.43	24-Sep-19	12.14	Relay Testing Work.
84	400 KV	EO	Akola Wardha I	24-Sep-19	11.47	24-Sep-19	18.04	Replacement Of Flash Cover Insulator String.
85	400 KV	EO	New Koyna - Koyna Stage IV-II	24-Sep-19	14	25-Sep-19	6.28	To attend Hot Spot
86	400 KV	PO	Akola Wardha I	24-Sep-19	17.4	24-Sep-19	18.04	Isolator problem.
87	400 KV	HT	Khadka-Aurangabad (Waluj)	24-Sep-19	18.12		Continued.	Over Voltage
88	400 KV	Tripped	Jejuri- Koynastage-IV	25-Sep-19	6.08	25-Sep-19	18.1	Distance Protection
89	400 KV	Tripped	Lonikand I - Koyna stage-IV	25-Sep-19	11.27	25-Sep-19	20.19	Trial taken but tripped again on distance protection.
90	400 KV	Tripped	Lonikand I - Koyna stage-IV	25-Sep-19	21.13	26-Sep-19	14.41	Distance Protection
91	400 KV	Tripped	Chandrapur - Khaperkheda	26-Sep-19	1.05		Continued.	Over Voltage
92	400 KV	PO	400/220 Kv 500 MVA ICT II @Jejuri	26-Sep-19	8.22	26-Sep-19	18.38	Annual Maintenance Work
93	400 KV	PO	Alkud-Kolhapur(Talandage)	26-Sep-19	9.25	26-Sep-19	19.12	Quarterly Maintainance Work
94	400 KV	PO	400/220KV 500MVA ICT-I @Nanded	26-Sep-19	10.39	26-Sep-19	12.1	Chek the OSR
95	400 KV	PO	400/220KV 105MVASpare ICT@Akola (M)	26-Sep-19	12	26-Sep-19	15.25	Routine Maintenance Work
96	400 KV	HT	Dhule Khandwa I	26-Sep-19	22.49		Continued.	Over Voltage
97	400 KV	HT	Jaigad-Karad Ckt-II	26-Sep-19	22.55	28-Sep-19	12.51	Over Voltage
98	400 KV	HT	Lonikand I - Koyna stage-IV	27-Sep-19	2.47	27-Sep-19	9.3	Over Voltage
99	400 KV	PO	400/220 KV 300 MVA ICT- I @Koradi	27-Sep-19	8.25	27-Sep-19	19.59	Testing Work
100	400 KV	EO	400/220 Kv 315 MVA ICT -I @New Koyna	27-Sep-19	9.22	27-Sep-19	22.04	Attending Hot Spot
101	400 KV	PO	400/220/33 Kv 315 MVA ICT-II @Aurangabad (Waluj)	27-Sep-19	10.08	27-Sep-19	19.29	Diagnostic Testing Work
102	400 KV	HT	karad -kolhapur-I	27-Sep-19	23.32	28-Sep-19	9.47	Over Voltage
103	400 KV	Tripped	400/220 Kv 315 MVA ICT -I @New Koyna	28-Sep-19	2.5	28-Sep-19	5.15	CB Lockout
104	400 KV	EO	Jaigad-New Koyna Ckt-II	28-Sep-19	12.55	28-Sep-19	14.52	Emergency Hand Trip.
105	400 KV	HT	Karad-Jaigad - I	28-Sep-19	22.16		Continued.	Over Voltage
106	400 KV	HT	karad -kolhapur-I	28-Sep-19	23.32	28-Sep-19	9.47	Over Voltage
107	500 KV	PO	Chandrapur - Padghe Hvdc Pole 2	24-Sep-19	17.43		Continued.	Tower Height Rise work
108	500 KV	PO	Chandrapur - Padghe Hvdc Pole 1	24-Sep-19	17.56		Continued.	Tower Height Rise work