

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 05/Aug/2019 to 11/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
05/08/2019	11 Hrs	3046	398	389	3833	4878	2684	3160	373	-1412	13516	0	13516	1001	495	16424	16424	50.02
06/08/2019	10 Hrs	3243	365	392	4000	4987	2432	3705	306	-1218	14212	0	14212	1109	501	17040	17040	50.03
07/08/2019	10 Hrs	3670	340	402	4412	4877	2585	3416	287	-1446	14131	0	14131	910	500	16987	16987	50.05
08/08/2019	10 Hrs	3541	324	390	4255	4903	2863	3301	187	-1565	13944	0	13944	971	375	16855	16855	50.03
09/08/2019	10 Hrs	3110	426	285	3821	5249	2940	3152	230	-1537	13855	0	13855	981	374	16747	16747	50.02
10/08/2019	10 Hrs	3405	338	391	4134	5216	2377	2779	436	-1500	13442	0	13442	741	373	16056	16056	50.01
11/08/2019	10 Hrs	3597	279	392	4268	4823	2351	3122	557	-1159	13962	0	13962	684	372	16177	16177	50.04
Maximum		3670	426	402	4412	5249	2940	3705	557	-1159	14212	0	14212	1109	501	17040	17040	50.05
Minimum		3046	279	285	3821	4823	2351	2779	187	-1565	13442	0	13442	684	372	16056	16056	50.01
Average		3373	353	377	4103	4990	2605	3234	339	-1405	13866	0	13866	914	427	16612	16612	50.03

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
05/08/2019	13 Hrs	3076	265	397	3738	4601	2770	2961	329	-1521	12878	0	12878	1005	412	15816	15816	50.04
06/08/2019	13 Hrs	3031	372	390	3793	4166	2496	3361	537	-1522	12831	0	12831	1090	374	15817	15817	50.03
07/08/2019	13 Hrs	3611	340	378	4329	3910	2731	2842	377	-1519	12670	0	12670	1050	486	15725	15725	50.02
08/08/2019	18 Hrs	3389	283	380	4052	4178	2964	2882	55	-1447	12684	0	12684	1020	374	15525	15525	49.97
09/08/2019	18 Hrs	3116	242	398	3756	4138	2754	2825	74	-1443	12104	0	12104	1039	374	14960	14960	50.00
10/08/2019	13 Hrs	3404	259	392	4055	4509	2773	2794	684	-1618	13197	0	13197	834	373	16022	16022	50.01
11/08/2019	13 Hrs	3668	303	390	4361	4095	2506	2843	638	-1301	13142	0	13142	690	373	15506	15506	49.99
Maximum		3668	372	398	4361	4601	2964	3361	684	-1301	13197	0	13197	1090	486	16022	16022	50.04
Minimum		3031	242	378	3738	3910	2496	2794	55	-1618	12104	0	12104	690	373	14960	14960	49.97
Average		3328	295	389	4012	4228	2713	2930	385	-1482	12787	0	12787	961	395	15624	15624	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
05/08/2019	20 Hrs	3169	375	399	3943	4726	2499	3531	0	-1243	13456	0	13456	1022	389	16110	16110	49.94
06/08/2019	20 Hrs	3294	362	391	4047	4814	2548	3685	0	-888	14206	0	14206	1284	499	16877	16877	50.02
07/08/2019	20 Hrs	3637	430	392	4459	4398	2788	3546	0	-1239	13952	0	13952	1114	374	16679	16679	50.01
08/08/2019	20 Hrs	3314	438	369	4121	4264	3051	3453	0	-1060	13829	0	13829	1212	497	16598	16598	49.92
09/08/2019	20 Hrs	3521	295	389	4205	4677	2561	3478	0	-1138	13783	0	13783	1174	464	16559	16559	49.93
10/08/2019	20 Hrs	3664	968	389	5021	4701	2172	3549	0	-992	14451	0	14451	1155	492	17090	17090	49.89
11/08/2019	20 Hrs	3829	848	401	5078	5121	1179	3461	0	-1002	13837	0	13837	815	490	16144	16144	49.87
Maximum		3829	968	401	5078	5121	3051	3685	0	-888	14451	0	14451	1284	499	17090	17090	50.02
Minimum		3169	295	369	3943	4264	1179	3453	0	-1243	13456	0	13456	815	374	16110	16110	49.87
Average		3490	531	390	4411	4672	2400	3529	0	-1080	13931	0	13931	1111	458	16580	16580	49.94

Supply Position During Night Off Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Cateder Demand	Load Shedding(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
05/08/2019	4 Hrs	3015	248	378	3641	2894	2426	2388	0	-612	10737	0	10737	639	373	12361	12361	50.02
06/08/2019	4 Hrs	3061	329	392	3782	2957	2559	2892	0	-543	11647	0	11647	802	375	13367	13367	50.05
07/08/2019	4 Hrs	3298	167	382	3847	2871	2664	2877	0	-679	11580	0	11580	667	371	13297	13297	50.01
08/08/2019	4 Hrs	3393	275	381	4049	2554	2862	2799	0	-755	11509	0	11509	665	373	13302	13302	50.03
09/08/2019	4 Hrs	3175	148	280	3603	2952	2802	2816	0	-822	11351	0	11351	587	373	13133	13133	50.04
10/08/2019	4 Hrs	3136	161	401	3698	3000	2431	2809	0	-766	11172	0	11172	640	374	12952	12952	50.01
11/08/2019	3 Hrs	3595	178	392	4165	3571	1901	3200	0	-796	12041	0	12041	672	373	13882	13882	49.96
Maximum		3595	329	401	4165	3571	2862	3200	0	-543	12041	0	12041	802	375	13882	13882	50.05
Minimum		3015	148	280	3603	2554	1901	2388	0	-822	10737	0	10737	587	371	12361	12361	49.96
Average		3239	215	372	3826	2971	2521	2826	0	-710	11434	0	11434	667	373	13185	13185	50.02

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
05/08/2019	72.984	7.722	9.317	90.023	0.000	99.229	99.400	61.488	72.941	2.794	20.982	10.009	-25.855	300.620	56.846	357.466
06/08/2019	74.325	8.482	9.348	92.155	0.000	99.714	97.941	60.129	78.315	3.560	24.330	9.832	-24.527	309.346	58.689	368.035
07/08/2019	84.190	7.120	9.372	100.682	0.000	95.229	96.298	64.201	73.910	2.642	21.544	9.746	-28.379	308.285	59.669	367.954
08/08/2019	80.728	7.674	9.310	97.712	0.000	93.167	95.088	69.826	72.776	1.869	21.353	9.284	-29.712	305.638	60.349	365.987
09/08/2019	77.835	7.130	8.317	93.282	0.000	93.686	94.883	65.167	72.581	2.418	21.468	9.313	-29.600	297.534	60.381	357.915
10/08/2019	81.525	6.701	9.312	97.538	0.000	101.732	100.127	59.576	72.555	5.033	19.219	9.374	-28.243	308.191	56.836	365.027
11/08/2019	88.249	5.991	9.384	103.624	0.000	105.282	105.781	44.629	77.360	5.256	17.526	9.622	-24.014	312.137	51.162	363.299
Maximum	88.249	8.482	9.384	103.624	0.000	105.282	105.781	88.249	78.315	5.256	24.330	10.009	-24.014	312.137	60.381	368.035
Minimum	72.984	5.991	8.317	90.023	0.000	93.167	94.883	72.984	72.555	1.869	17.526	9.284	-29.712	297.534	51.162	357.466
Average	79.977	7.260	9.194	96.431	0.000	98.291	98.503	79.977	74.348	3.367	20.917	9.597	-27.190	305.964	57.705	363.669

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
05/08/2019	0.045	0.298	63.589
06/08/2019	0.023	0.321	63.566
07/08/2019	0.028	0.349	63.538
08/08/2019	0.041	0.390	63.497
09/08/2019	0.059	0.449	63.438
10/08/2019	0.050	0.499	63.388
11/08/2019	0.071	0.570	63.317

State Load Despatch Center, Airoli (MSETCL)
Central Sector Share/Drawal from 05/Aug/2019 to 11/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	
05/08/2019	MONDAY	84.033	4126	15.367	640	99.400	4142	99.229	4135	-0.171	-7
06/08/2019	TUESDAY	83.392	4066	14.549	606	97.941	4081	99.714	4155	1.773	74
07/08/2019	WEDNESDA	79.576	3996	16.722	697	96.298	4012	95.229	3968	-1.069	-45
08/08/2019	THURSDAY	76.845	3944	18.243	760	95.088	3962	93.167	3882	-1.921	-80
09/08/2019	FRIDAY	73.447	3932	21.436	893	94.883	3953	93.686	3904	-1.197	-50
10/08/2019	SATURDAY	86.476	4158	13.651	569	100.127	4172	101.732	4239	1.605	67
11/08/2019	SUNDAY	95.390	4397	10.391	433	105.781	4408	105.282	4387	-0.499	-21
Total		579.159		110.359		689.518		688.039		-1.479	

Generating Unit Outages for the week 05 August - 2019 to 11 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 Unit 12	16-Jul-19	9	07-Aug-19	6.05	Annual Overhaul
4	PLANNED	Khaparkheda Unit 4	17-Jul-19	21.44	11-Aug-19	19.14	Annual Overhaul
5	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)
6	PLANNED	Koradi Unit 9	19-Jul-19	17.35		Continued.	Annual Overhaul
7	PLANNED	Chandrapur Unit 7	27-Jul-19	0		Continued.	Annual Overhaul
8	PLANNED	Adani U-2	05-Aug-19	0.13		Continued.	Annual Overhaul
9	FORCED	Trombay 6	15-Jul-15	17:08		Continued.	Economic shutdown
10	FORCED	SWPGL U-1	16-Feb-16	17.09		Continued.	No PPA.
11	FORCED	Parli Unit 5	01-Apr-16	0		Continued.	Economic shutdown
12	FORCED	Parli Unit 4	01-Apr-16	0		Continued.	Economic shutdown
13	FORCED	PGPL U2	07-Feb-17	17.3		Continued.	No Schedule
14	FORCED	PGPL U1	07-Feb-17	17.3		Continued.	No Schedule
15	FORCED	Uran Unit 7	20-Jul-18	12.53		Continued.	Compressor & Turbine Blade Failure.
16	FORCED	IEPL Unit 1	28-Aug-18	21.26		Continued.	Coal Shortage
17	FORCED	SWPGL U-2	27-Nov-18	0		Continued.	No Schedule.
18	FORCED	Parli Unit 6	12-Dec-18	0		Continued.	Zero Schedule.(water shortage from 25/06/2019)
19	FORCED	SWPGL U-4	15-Dec-18	0		Continued.	No Schedule
20	FORCED	VIPL U-1	29-Dec-18	0.3		Continued.	Coal Shortage
21	FORCED	VIPL U-2	17-Jan-19	0.15		Continued.	Coal Shortage
22	FORCED	Parli Unit 7	25-Jun-19	9.45		Continued.	Water Shortage
23	FORCED	Bhusawal Unit 3	28-Jun-19	18.35		Continued.	Zero schedule.
24	FORCED	Dhariwal	01-Jul-19	0.01		Continued.	NO SCHEDULE
25	FORCED	RPL(AMT) U-3	25-Jul-19	18	13-Aug-19	2.18	Zero Schedule
26	FORCED	RPL(AMT) U-2	25-Jul-19	2		Continued.	Zero Schedule
27	FORCED	RPL(AMT) U-1	25-Jul-19	8		Continued.	Zero schedule.
28	FORCED	RPL(AMT) U-5	26-Jul-19	20		Continued.	Zero Schedule By MSEDCL.
29	FORCED	Koradi Unit-8	26-Jul-19	0.15	10-Aug-19	15.09	Air heater problem

<u>Generating Unit Outages for the week 05 August - 2019 to 11 August -2019</u>							
30	FORCED	RPL(AMT) U-4	26-Jul-19	1.09	13-Aug-19	10.31	Zero Schedule By MSEDCL.
31	FORCED	Koradi Unit 6	27-Jul-19	15.32		Continued.	Zero Schedule.
32	FORCED	Koradi Unit 7	27-Jul-19	15:47		Continued.	Zero Schedule.
33	FORCED	Koradi Unit 10	30-Jul-19	23.37	06-Aug-19	22	ZERO SCHEDULE.
34	FORCED	Nasik Unit 5	01-Aug-19	22.45		Continued.	Wet Sticky & Poor Quality coal
35	FORCED	Nasik Unit 4	01-Aug-19	5.3	07-Aug-19	1.4	Wet Coal(Converted into Zero Schedule from 16.00Hrs)
36	FORCED	Adani U-3	05-Aug-19	3.01	05-Aug-19	9.15	Turbine protection shift protection act.
37	FORCED	Chandrapur Unit-8	05-Aug-19	19.49	06-Aug-19	0.11	On IPT bearing temp high (Turbine problem) fault.
38	FORCED	Nasik Unit 3	05-Aug-19	9.15		Continued.	Due to PA fan tripping on DC voltage failure.
39	FORCED	Koyna Unit 10	05-Aug-19	20.05		Continued.	Stator Earth Fault
40	FORCED	Khaparkheda Unit 1	06-Aug-19	10.45	08-Aug-19	6.46	Boiler Tube Leakage
41	FORCED	Paras Unit 3	06-Aug-19	3.55	06-Aug-19	8.19	Furnace Pressure High
42	FORCED	Koyna Unit 1	08-Aug-19	22.45	09-Aug-19	2.2	Main Bus to Main Bus Isolator Jumper work
43	FORCED	Koyna Unit 2	08-Aug-19	22.4	09-Aug-19	2.25	Main Bus to Main Bus Isolator Jumper work
44	FORCED	Koyna Unit 3	08-Aug-19	22.4	09-Aug-19	2.35	Main Bus to Main Bus Isolator Jumper work
45	FORCED	Koyna Unit 4	08-Aug-19	22.35	09-Aug-19	2.4	Main Bus to Main Bus Isolator Jumper work
46	FORCED	Chandrapur Unit 6	08-Aug-19	17.54	08-Aug-19	21	Furnace Pressure High
47	FORCED	Chandrapur Unit 6	09-Aug-19	15.14	09-Aug-19	18.57	Furnace Pressure High
48	FORCED	Paras Unit 3	09-Aug-19	21.5	09-Aug-19	10.18	Furnace Pressure High
49	FORCED	Uran Unit A0	09-Aug-19	2.09	09-Aug-19	10.22	Tripped due to 200KV Breaker problem
50	FORCED	Chandrapur Unit 9	10-Aug-19	3.25	10-Aug-19	7.3	Furnace Pressure High

List of Transmission line Trippings/Outages for the week 05 August 2019 to 11 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	HT	220/100 Kv 100 MVA ICT II @Vasai- li	04-Aug-19	6.55	05-Aug-19	11.07	For Safety Due To Water Accumulation In 100Kv S/S Vasai.
5	220 KV	Tripped	Taptitanda-Jalna ckt II	04-Aug-19	20.4	05-Aug-19	3.3	Bus Bar Protection Operated
6	220 KV	Tripped	Nalasopara-Boisar	05-Aug-19	3.23	05-Aug-19	5.03	Distance Protection
7	220 KV	Tripped	Nalasopara-Boisar	05-Aug-19	5.03	05-Aug-19	16.36	Distance Protection work permit for attending fault (Decapping) at LOC no.20.
8	220 KV	Tripped	Mahalakshmi Amona	05-Aug-19	7.41	05-Aug-19	9.14	On CB PDR Operated E/F Distn OPTD-1.25KM From MAHALAKSHMI.
9	220 KV	PO	Tillari Amona	05-Aug-19	7.41		Continued.	Under Break Down.
10	220 KV	Tripped	220kv Halkarni- Tillary	05-Aug-19	7.41	05-Aug-19	8.56	Distance Protection
11	220 KV	Tripped	Kalwa1 - Taloja	05-Aug-19	10.06	05-Aug-19	14.46	Tripped at Taloja end only on B PH Earth Fault
12	220 KV	PO	Uran - Apta III	05-Aug-19	10.35	05-Aug-19	14.58	Bypassing Wave Trap Due To Heavy Noise At Apta End.
13	220 KV	PO	Paras-Chikhali Ckt No-Ii	05-Aug-19	11.52	05-Aug-19	16.22	DC Separation Work.
14	220 KV	EO	PARLY (PG) - OLD GCR PARLI	05-Aug-19	14.01	05-Aug-19	15.21	To attend Sparking on Isolator
15	220 KV	HT	Kalwa 52B Interconnector CB	05-Aug-19	14.51	05-Aug-19	10.4	For Load Management.(Taken In 10.40)(Taken Out 14.51).
16	220 KV	PO	Uran - Hoc 1	05-Aug-19	15.24	05-Aug-19	18.43	Routine Maintenance Work
17	220 KV	Tripped	Virur - Gadchiroli	05-Aug-19	21.43	05-Aug-19	22.1	V-Distance Protection Z1 R-PH 49.6KM 2.27KA.
18	220 KV	PO	Parli 3 (Oldgcr)-Harangul Ckt I	06-Aug-19	8.19	06-Aug-19	12.59	CT Tan Delta & CB CRM Timing.
19	220 KV	HT	Pedambe-Pophali	06-Aug-19	12.35	08-Aug-19	22.15	Line Emergency Hand trip Due to Landslide Observed at Loc No 19(KUMBHARLI VILLAGE)
20	220 KV	HT	Pophli Pedhmbe Line- 1	06-Aug-19	12.35	10-Aug-19	12.17	Line Emergency Hand trip Due to Landslide Observed at Loc No 19(KUMBHARLI VILLAGE)
21	220 KV	HT	Pophali - Pedambe II	06-Aug-19	12.36	08-Aug-19	20.15	Line Emergency Hand trip Due to Landslide Observed at Loc No 19(KUMBHARLI VILLAGE)
22	220 KV	Tripped	Pophali - Nerale	06-Aug-19	21.45	06-Aug-19	23.2	Distance Protection
23	220 KV	Tripped	Adlabs - Pedambe	07-Aug-19	0.03	07-Aug-19	1.4	Bus Bar Protection Operated
24	220 KV	Tripped	Pedhambe - Oni	07-Aug-19	0.03	07-Aug-19	2.17	Bus Bar Protection Operated
25	220 KV	Tripped	Pedambe-Nerle	07-Aug-19	0.03	07-Aug-19	1.27	Bus Bar Protection Operated
26	220 KV	Tripped	New Koyna - Pedambe	07-Aug-19	0.03	07-Aug-19	2.2	Bus Bar Protection Operated
27	220 KV	Tripped	Mahad - Pedambe	07-Aug-19	0.03	07-Aug-19	1.2	Bus Bar Protection Operated
28	220 KV	EO	Boisar II - Boisar PG I	07-Aug-19	7.35	07-Aug-19	13.53	Attending Hot Spot
29	220 KV	PO	Pusad-Ghatodi	07-Aug-19	9.11	07-Aug-19	11.2	Attending Oil Leakages of ICT
30	220 KV	PO	Chalisgaon - Deepnagar	07-Aug-19	9.19	07-Aug-19	17.22	Replacement of Bimetallic CT Clamp
31	220 KV	PO	Boisar Versova Line	07-Aug-19	9.56	07-Aug-19	14	Control line loading of boisar pg
32	220 KV	PO	220/132 Kv 100mva Ict @Bale (Solapur 2)	07-Aug-19	10	07-Aug-19	11.55	Quarterly Maintainance Work
33	220 KV	PO	Kandalgaon - Sona Alloys	07-Aug-19	10.3	07-Aug-19	16.32	Insulator Replacement work
34	220 KV	PO	Parli New Tps - Beed Ckt 1	07-Aug-19	10.3	07-Aug-19	12.45	Quarterly Maintenance Work
35	220 KV	PO	Paras-Balapur Iv	07-Aug-19	10.3	07-Aug-19	19.5	Making Lilo Arrngment for 220kv Malkapur S/S

List of Transmission line Trippings/Outages for the week 05 August 2019 to 11 August 2019

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
36	220 KV	PO	Paras-Balapur li	07-Aug-19	10.3	08-Aug-19	0.4	Making Lilo Arrangement for 220kv Malkapur S/S
37	220 KV	PO	BHALVANI VARKUTI MALWADI	07-Aug-19	11.42	07-Aug-19	16.12	Quarterly Maintenance Work
38	220 KV	PO	220/132 Kv 200 Mva Bbl lct 1 @Beed	07-Aug-19	12.45	07-Aug-19	13.45	Quarterly Maintenance Work
39	220 KV	PO	220/100 Kv 200MVA ICT-I @Padghe	07-Aug-19	16.58	07-Aug-19	21.16	OIL TOP UP WORK
40	220 KV	Tripped	Mahalakshmi Amona	07-Aug-19	19.07	07-Aug-19	20.36	Tripped from Amona End
41	220 KV	Tripped	Halkarni-Mahalaxmi line	07-Aug-19	19.07	07-Aug-19	20.2	Distance Protection
42	220 KV	Tripped	Niwali - Pawas Line	07-Aug-19	19.2	08-Aug-19	14.52	Distance Protection
43	220 KV	Tripped	Vankuswadi- Ajinkyatara	08-Aug-19	9.3		Continued.	Tripped on PDR
44	220 KV	PO	Osmanabad - Barshi	08-Aug-19	9.32	08-Aug-19	11.32	Testing Work
45	220 KV	PO	220/132 Kv 200 Mva ICT-I @Girwali	08-Aug-19	10.01	08-Aug-19	17.5	Tan Delta Measurement of CTs
46	220 KV	Tripped	Pedambe-Nerle	08-Aug-19	11.07	10-Aug-19	20.1	Distance Protection
47	220 KV	PO	Paranda-Barshi	08-Aug-19	11.38	08-Aug-19	13.15	Testing Work
48	220 KV	PO	Nanded-Ghatodi	08-Aug-19	12.07	08-Aug-19	18.5	Control Cable REPL work
49	220 KV	HT	PAL DOMBIVALI - PALAVA	08-Aug-19	16.01	08-Aug-19	16.1	SCADA work
50	220 KV	HT	Kandalgaon - Koyna (Pophali)	08-Aug-19	18.1	09-Aug-19	2.05	B phase Jumper Broken at Pophali end
51	220 KV	HT	Nerle - Dasgaon	08-Aug-19	18.26	08-Aug-19	20.21	To control Load of 220KV Pophali-New koyna Line
52	220 KV	EO	Vankuswade - Kdph	08-Aug-19	22.5	09-Aug-19	3	Main Bus to Main Bus Isolator Jumper work
53	220 KV	EO	Main Bus Section-I @ Pophali	08-Aug-19	22.5	09-Aug-19	2.05	Main Bus to Main Bus Isolator Jumper work
54	220 KV	Tripped	Kharepatan -Pawas Line	09-Aug-19	1.26	09-Aug-19	1.59	Distance Protection
55	220 KV	Tripped	Oni Kharepatan Line	09-Aug-19	1.26	09-Aug-19	17.5	B Phase LA Burst at Kharepatan end
56	220 KV	Tripped	Miraj - Tilwani	09-Aug-19	5.27		Continued.	Distance Protection
57	220 KV	PO	220/33KV 100MVA ICT II @ chakan	09-Aug-19	9.14	09-Aug-19	18.12	Half Yearly Maintenance And Diagnostic Testing.
58	220 KV	PO	Pusad - Hingoli	09-Aug-19	11.11	09-Aug-19	16.04	Attending Hot Spot
59	220 KV	PO	Ghatghar - Jindal	09-Aug-19	11.14	12-Aug-19	16.15	Isolator work at jindal end
60	220 KV	PO	220/100 Kv 200 MVA ICT-IV@Kalwa	09-Aug-19	11.15	09-Aug-19	17.02	SF6 Density Monitor Replacement Work.
61	220 KV	PO	220/132 KV 100MVA ICT-I @ Walchandnagar	09-Aug-19	12.07	09-Aug-19	12.54	Relay Testing Work.
62	220 KV	PO	220/132 KV 100MVA ICT-II @ Walchandnagar	09-Aug-19	12.57	09-Aug-19	14.11	Relay Testing Work.
63	220 KV	HT	Nerle - Dasgaon	10-Aug-19	9.31	10-Aug-19	20.31	Load Management
64	220 KV	PO	Solapur(PG)- Jeur	10-Aug-19	9.41	10-Aug-19	18.42	work of Conversion of SSN to DSN
65	220 KV	PO	Magar Patta City- Serum	10-Aug-19	10.07	10-Aug-19	13.28	Half yearly maintenance work
66	220 KV	EO	MAHAPE - RELIANCE GIS	10-Aug-19	10.11	10-Aug-19	11.1	To attend Hot Spot
67	220 KV	PO	Padghe - Jindal	10-Aug-19	11.22	12-Aug-19	16.05	Bus Isolator Problem
68	220 KV	PO	220/33 Kv 100 Mva Cgl Ptr 4 @Jamde	10-Aug-19	12.03	10-Aug-19	14.24	Fire Detector Trip problem
69	220 KV	EO	Pophali - Pedambe II	10-Aug-19	12.22	11-Aug-19	17.45	Outage on Pedambe Bus-2
70	220 KV	PO	Boisar II - Boisar PG II	10-Aug-19	12.3	10-Aug-19	18.25	DC Leakage and CB Mechanism(Shifted on TBC)

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Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
71	220 KV	HT	Pedhambe - Oni	10-Aug-19	12.57	10-Aug-19	19.45	Outage on Pedambe Bus-2
72	220 KV	EO	Uran - Kharghar I	10-Aug-19	14.34	10-Aug-19	16.09	On TBC to attend Hot Spot
73	220 KV	Tripped	Colourchem - Temghar	10-Aug-19	16.53	10-Aug-19	18.15	Tripped at Colourchem end only
74	220 KV	Tripped	Kalwa - Colourchem	10-Aug-19	16.53	10-Aug-19	17.55	Tripped at Colourchem end only
75	220 KV	Tripped	220kv Halkarni- Tillary	10-Aug-19	19.05	13-Aug-19	13.4	Distance Protection
76	220 KV	EO	Kandalgaon - Koyna (Pophali)	10-Aug-19	21.55	11-Aug-19	0.3	Jumper replacement
77	220 KV	PO	Kalwa Salsette III	10-Aug-19	23.07	11-Aug-19	1.13	Breasker testing/outage at salsette.
78	220 KV	PO	Trombay Carnac 6	11-Aug-19	9.59	11-Aug-19	18	ICT-6 Works At Carnac.
79	220 KV	PO	Dharavi : 220 / 110 / 33 250 MVA ICT 10	11-Aug-19	11.09	11-Aug-19	12.44	Inspection of cable BoX
80	220 KV	HT	220/132 Kv 100mva lct 2 @South Solapur (Kumbhari)	11-Aug-19	15.1	11-Aug-19	17.1	Attending CTR Alarm Which Was Not Resetting.
81	220 KV	HT	Padgha - Temghar I	12-Aug-19	11.03		Continued.	To Divert The Load of Padgha ICT.
82	220 KV	HT	Padgha-Temghar-II	12-Aug-19	11.12		Continued.	To Divert The Load of Padgha ICT.
83	400 KV	PO	Karad Solapur (PG)	03-May-17	11:49		Continued.	Line Converted As 220 Kv Solapur (PG)- Jeur From LOC 403
84	400 KV	Tripped	400/220/33 Kv 315 Mva ICT 1 @Padghe	15-Nov-18	10.07		Continued.	Differential Protection Declared Faulty.
85	400 KV	HT	400/220/33 Kv 500 Mva lct 1 @ CHANDRAPUR 2	12-Apr-19	17.1		Continued.	Due To CVT Porcelain Collars Of The ICT-1 are Damaged.
86	400 KV	PO	Padghe - Kalwa- I	13-Jul-19	10.48	05-Aug-19	8.28	MMRDA Work Tower Height Raising Work At Location 1142/1142.
87	400 KV	Tripped	Khadka-Aurangabad (Waluj)	22-Jul-19	18.2		Continued.	Over Voltage
88	400 KV	HT	Dhule- Bableshwar - I	25-Jul-19	21.47	05-Aug-19	11.46	Over Voltage
89	400 KV	HT	Dhule Sar'Sarovar II	26-Jul-19	19.03	08-Aug-19	21.5	Over Voltage
90	400 KV	Tripped	Chandrapur-II - Nanded ckt II	30-Jul-19	23.38		Continued.	Over Voltage
91	400 KV	HT	Karad - Jaigad - II	31-Jul-19	21.46		Continued.	Over Voltage
92	400 KV	Tripped	Akola-Nandgaonpeth (RPL)	01-Aug-19	2.48	05-Aug-19	8.18	Over Voltage
93	400 KV	Tripped	400/11.5 kv 90MVA STN T/F-IV @ Chandrapur	03-Aug-19	18.45	06-Aug-19	11.13	Trip Ckt Faulty Earth Fault Operated.
94	400 KV	HT	Lonikand I - Koyna stage-IV	04-Aug-19	0.53	05-Aug-19	8.51	Over Voltage
95	400 KV	Tripped	Bus Coupler @ Karad	04-Aug-19	20.19	05-Aug-19	14.16	Tripped ONM PDR.
96	400 KV	Tripped	400/220kv 500MVA ICT-1 @ TAPTITANDA	04-Aug-19	20.4	05-Aug-19	0.23	220kv Bus Bar-1 Protection.
97	400 KV	Tripped	Padgha Tarapur I	05-Aug-19	3.46	05-Aug-19	9.09	Over Voltage
98	400 KV	EO	Padghe - Kalwa-II	05-Aug-19	12.58	05-Aug-19	16.5	Attending Hot Spot At Padgha End.
99	400 KV	HT	Dhule - Bableshwar - II	05-Aug-19	13.13	09-Aug-19	8.2	Over Voltage
100	400 KV	EO	400/220 Kv 600 MVA ICT-II @Kalwa	05-Aug-19	17.11	05-Aug-19	18.25	Oil Top Work.
101	400 KV	Tripped	New Koyna - Dabhol - II	06-Aug-19	10.53	06-Aug-19	11.33	At only NEW KOYNA End-No WI Or RI Charged With testing Clearance.
102	400 KV	PO	Akola Wardha I	06-Aug-19	12.43	06-Aug-19	15.01	Routine Maintenance Work & Testing Work.

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103	400 KV	PO	Girwali-Solapur (Lamboti)	07-Aug-19	9.34	07-Aug-19	17.58	Testing Work
104	400 KV	PO	Taptitanda Waluj	07-Aug-19	12.43	07-Aug-19	18.22	Investigation Of Recent Tripping of failure of NR Relay
105	400 KV	HT	Padghe - Nagothane - II	07-Aug-19	15.4	07-Aug-19	18.55	Attending Hot Spot
106	400 KV	HT	Lonikand I - Koyna stage-IV	08-Aug-19	3.45	08-Aug-19	8.35	Over Voltage
107	400 KV	HT	Lonikand I - Koyna stage-IV	09-Aug-19	4.31	09-Aug-19	7.24	Over Voltage
108	400 KV	Tripped	Jejuri- Koynastage-IV	09-Aug-19	8.56	10-Aug-19	10.07	Distance Protection
109	400 KV	PO	New Koyna - Koyna Stage IV-II	09-Aug-19	9.25	09-Aug-19	16.11	B Ph CT Conductor Broken.
110	400 KV	PO	400/220/33 Kv 500 MVA ICT-III @Parali (Girwali)	09-Aug-19	9.44	09-Aug-19	18.02	CT Testing Work.
111	400 KV	PO	400/220/33kv 500MVA ICT 5 @ Padghe	10-Aug-19	10.23	10-Aug-19	19.07	SCADA work
112	400 KV	EO	Kalwa - Talegaon(PG)	10-Aug-19	10.3	10-Aug-19	12.35	To attend Y Phase Damage support of Wave Trap
113	400 KV	EO	400/220/33 Kv 600 MVA ICT 4 @Padghe	11-Aug-19	8.29	11-Aug-19	13.4	Replacement of Y-Phase LV Side Busing To Breaker Jumper.
114	400 KV	HT	Lonikand I - Koyna stage-IV	11-Aug-19	22.12	12-Aug-19	7.53	Over Voltage
115	400 KV	Tripped	400/220/33 Kv 600 MVA ICT 4 @Padghe	12-Aug-19	4.52		Continued.	LV Side Y-Ph LA Burst.
116	500 KV	Tripped	Chandrapur - Padghe Hvdc Pole 2	10-Aug-19	9.11	10-Aug-19	16.1	Tripped at Padgha end B Phase High Pressure TC II