

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 07/Dec/2020 to 13/Dec/2020

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
07-12-2020	12 Hrs	5933	385	276	6594	7313	664	5412	1049	-978	20054	0	20054	1052	499	22583	22583	50.03
08-12-2020	12 Hrs	6234	150	256	6640	7936	476	5405	980	-984	20453	0	20453	1055	459	22951	22951	50.00
09-12-2020	12 Hrs	6379	551	277	7207	7703	469	5169	1042	-1049	20541	0	20541	1048	500	23138	23138	50.02
10-12-2020	11 Hrs	6559	1498	267	8324	7568	190	5079	880	-1134	20906	0	20906	997	499	23536	23536	50.07
11-12-2020	11 Hrs	6851	1176	281	8308	7299	143	4993	636	-1006	20374	0	20374	1049	499	22928	22928	49.98
12-12-2020	11 Hrs	6192	474	280	6946	7840	391	5075	623	-940	19936	0	19936	910	499	22284	22284	50.00
13-12-2020	11 Hrs	6262	1159	280	7701	7303	97	4437	586	-640	19484	0	19484	819	499	21442	21442	50.01
Maximum		6851	1498	281	8324	7936	664	5412	1049	-640	20906	0	20906	1055	500	23536	23536	50.07
Minimum		5933	150	256	6594	7299	97	4437	586	-1134	19484	0	19484	819	459	21442	21442	49.98
Average		6344	770	274	7389	7566	347	5081	828	-962	20250	0	20250	990	493	22695	22695	50.02

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
07-12-2020	13 Hrs	5880	301	266	6447	7095	575	5304	1045	-991	19475	0	19475	1038	492	21996	21996	49.99
08-12-2020	13 Hrs	6273	93	265	6631	7675	387	5307	985	-1174	19811	0	19811	1017	289	22291	22291	49.97
09-12-2020	13 Hrs	6427	134	266	6827	7770	357	5145	1012	-1029	20082	0	20082	1042	499	22652	22652	49.97
10-12-2020	13 Hrs	6669	598	276	7542	7648	114	5091	947	-1147	20196	0	20196	1012	499	22854	22854	50.02
11-12-2020	13 Hrs	6941	794	280	8016	7238	89	4975	633	-1051	19900	0	19900	1000	499	22450	22450	49.97
12-12-2020	13 Hrs	6044	350	268	6662	7944	127	4995	639	-984	19382	0	19382	924	500	21790	21790	50.01
13-12-2020	13 Hrs	6436	286	279	7001	7423	104	4367	722	-657	18960	0	18960	825	500	20942	20942	50.04
Maximum		6941	794	280	8016	7944	575	5307	1045	-657	20196	0	20196	1042	500	22854	22854	50.04
Minimum		5880	93	265	6447	7095	89	4367	633	-1174	18960	0	18960	825	289	20942	20942	49.97
Average		6381	365	271	7018	7542	250	5026	855	-1005	19686	0	19686	980	468	22139	22139	50.00

Supply Position During Evening 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
07-12-2020	19 Hrs	5869	121	269	6259	5813	792	5153	1	-1184	16834	0	16834	978	282	19278	19278	50.04
08-12-2020	19 Hrs	6150	314	279	6743	6191	227	5050	0	-1158	17053	0	17053	988	283	19482	19482	50.03
09-12-2020	19 Hrs	6572	304	268	7144	5977	310	5113	0	-1147	17396	0	17396	1061	300	19904	19904	50.02
10-12-2020	19 Hrs	6831	98	268	7196	5821	386	5036	0	-1118	17322	0	17322	1145	296	19880	19880	50.05
11-12-2020	19 Hrs	6700	96	289	7086	6452	180	4483	0	-1229	16972	0	16972	916	282	19398	19398	50.00
12-12-2020	19 Hrs	6178	174	279	6630	5747	162	5107	3	-883	16766	0	16766	1020	499	19168	19168	49.92
13-12-2020	19 Hrs	6440	234	290	6964	5489	56	4212	1	-910	15812	0	15812	723	282	17727	17727	50.02
Maximum		6831	314	290	7196	6452	792	5153	3	-883	17396	0	17396	1145	499	19904	19904	50.05
Minimum		5869	96	268	6259	5489	56	4212	0	-1229	15812	0	15812	723	282	17727	17727	49.92
Average		6391	191	277	6860	5927	302	4879	1	-1090	16879	0	16879	976	318	19263	19263	50.01

Supply Position During Night Off Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Sheddin g(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
07-12-2020	3 Hrs	4165	79	294	4538	5051	832	4137	0	-697	13861	0	13861	599	284	15441	15441	50.04
08-12-2020	2 Hrs	4310	92	293	4695	4582	1567	4053	0	-826	14071	0	14071	601	283	15781	15781	50.01
09-12-2020	3 Hrs	5195	102	302	5599	5403	706	3961	0	-782	14887	0	14887	596	282	16547	16547	49.99
10-12-2020	3 Hrs	5638	94	291	6024	5507	466	4104	0	-887	15214	0	15214	575	282	16958	16958	50.00
11-12-2020	24 Hrs	5294	94	140	5528	5521	574	3978	0	-1070	14532	0	14532	636	282	16520	16520	50.00
12-12-2020	4 Hrs	5498	110	130	5738	5245	466	3983	0	-873	14558	0	14558	447	282	16160	16160	50.02
13-12-2020	24 Hrs	5121	99	280	5500	5245	248	3447	0	-868	13572	0	13572	582	283	15305	15305	50.03
Maximum		5638	110	302	6024	5521	1567	4137	0	-697	15214	0	15214	636	284	16958	16958	50.04
Minimum		4165	79	130	4538	4582	248	3447	0	-1070	13572	0	13572	447	282	15305	15305	49.99
Average		5032	96	247	5374	5222	694	3952	0	-858	14385	0	14385	577	283	16102	16102	50.01

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
07-12-2020	129.139	5.434	6.797	141.370	0.239	143.566	146.835	19.948	114.361	7.306	20.256	7.992	-21.774	404.777	50.022	454.799
08-12-2020	136.899	4.452	6.733	148.084	0.000	150.813	151.279	17.899	113.082	6.924	19.943	8.208	-22.267	414.535	50.418	464.953
09-12-2020	146.408	7.142	6.751	160.301	0.069	152.824	154.142	11.591	111.379	6.790	20.503	9.216	-22.269	420.616	51.988	472.604
10-12-2020	152.848	7.833	6.698	167.379	0.064	155.210	157.586	8.845	111.097	6.264	20.500	9.046	-24.306	424.489	53.852	478.341
11-12-2020	154.131	7.628	6.213	167.972	0.052	151.633	154.193	8.450	107.202	4.226	19.932	8.279	-23.727	415.756	51.938	467.694
12-12-2020	143.289	6.715	5.680	155.684	0.040	149.839	153.152	8.538	109.230	4.351	18.542	9.671	-21.068	406.574	49.280	455.854
13-12-2020	146.521	7.877	6.815	161.213	0.000	145.833	146.654	5.559	95.096	4.493	17.965	8.524	-16.369	395.825	42.858	438.683
Maximum	154.131	7.877	6.815	167.972	0.239	155.210	157.586	154.131	114.361	7.306	20.503	9.671	-16.369	424.489	53.852	478.341
Minimum	129.139	4.452	5.680	141.370	0.000	143.566	146.654	129.139	95.096	4.226	17.965	7.992	-24.306	395.825	42.858	438.683
Average	144.176	6.726	6.527	157.429	0.066	149.960	151.977	144.176	108.778	5.765	19.663	8.705	-21.683	411.796	50.051	461.847

Details of Koyna Water

Date	For the Day	For the Month	Balance
07-12-2020	0.093	0.991	43.900
08-12-2020	0.073	1.064	43.827
09-12-2020	0.114	1.178	43.713
10-12-2020	0.119	1.297	43.594
11-12-2020	0.118	1.415	43.476
12-12-2020	0.090	1.505	43.386
13-12-2020	0.132	1.636	43.254

State Load Despatch Center,Airoli (MSETCL) Central Sector Share/Drawal from 07/Dec/2020 to 13/Dec/2020

Date	DAY	Central Sector Share		Total Interstate		Total Share		Total Drawal		Overdrawal(+) /	
		MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW
		1		2		1+2=3		4		3-4=5	
07-12-2020	MONDAY	113.045	6084	33.790	1408	146.835	6118	143.566	5982	-3.269	-136
08-12-2020	TUESDAY	120.333	6272	30.946	1289	151.279	6303	150.813	6284	-0.466	-19
09-12-2020	WEDNESDAY	122.441	6391	31.701	1321	154.142	6423	152.824	6368	-1.318	-55
10-12-2020	THURSDAY	121.185	6530	36.401	1517	157.586	6566	155.210	6467	-2.376	-99
11-12-2020	FRIDAY	119.577	6390	34.616	1442	154.193	6425	151.633	6318	-2.560	-107
12-12-2020	SATURDAY	115.516	6344	37.636	1568	153.152	6381	149.839	6243	-3.313	-138
13-12-2020	SUNDAY	115.827	6080	30.827	1284	146.654	6111	145.833	6076	-0.821	-34
Total		827.924		235.917		1063.841		1049.718		-14.123	

Generating Unit Outages for the week 07.12.2020 to 13.12.2020							
Sr. No	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
1	PLANNED	Koradi Unit 10	09-Nov-20	1.28		Continued.	Air heater problem(Converted in to Annual Overhaul.From 09.11.2020)
2	PLANNED	Khaparkheda Unit 3	19-Nov-20	23.55		Continued.	ANNUAL OVERHAUL
3	PLANNED	Koyna STG-IV Unit-2	23-Nov-20	8		Continued.	Capital Overhaul
4	FORCED	SWPGL U-1	16-Feb-16	17.09		Continued.	No PPA.
5	FORCED	PGPL U1	07-Feb-17	17.3		Continued.	No Schedule
6	FORCED	PGPL U2	07-Feb-17	17.3		Continued.	No Schedule
7	FORCED	IEPL Unit 1	28-Aug-18	21.26		Continued.	No PPA
8	FORCED	VIPL U-1	29-Dec-18	0.3		Continued.	Coal Shortage
9	FORCED	VIPL U-2	17-Jan-19	0.15		Continued.	Coal Shortage
10	FORCED	Bhusawal Unit 3	01-Sep-19	17.56		Continued.	Zero Schedule from 18:00hrs of 28/09/2019
11	FORCED	RPL(AMT) U-4	12-Nov-19	0		Continued.	Zero Schedule By MSEDCL.
12	FORCED	Nasik Unit 5	12-Dec-19	10.25		Continued.	PA Fan Problem (Under Case 4 Bidding From 11.00Hrs DT. 13-12-2019)
13	FORCED	RPL(AMT) U-3	11-Feb-20	18		Continued.	Zero Schedule By MSEDCL.
14	FORCED	RPL(AMT) U-5	11-Feb-20	19.3		Continued.	Zero Schedule By MSEDCL.
15	FORCED	Uran Unit 8	01-Mar-20	20.57		Continued.	Gas shortage
16	FORCED	RPL(AMT) U-1	04-Mar-20	19.3		Continued.	Zero Schedule By MSEDCL
17	FORCED	Uran Unit B0	25-May-20	12.51		Continued.	Turbine Blade Failure
18	FORCED	Uran Unit 7	25-May-20	12.51		Continued.	Turbine Blade Failure
19	FORCED	Chandrapur Unit 7	29-Sep-20	1.58	08-Dec-20	20.18	Tripped On Generator Protection.
20	FORCED	JSW (J) U2	01-Nov-20	4.44		Continued.	No Schedule
21	FORCED	Nasik Unit 3	03-Dec-20	6.45		Continued.	Economizer Tube Leakage. (Zero Schedule from 18:45hrs of 05.12.2020)
22	FORCED	Koradi Unit 9	04-Dec-20	2.07	08-Dec-20	0.25	Boiler Tube Leakage
23	FORCED	Koradi Unit 7	06-Dec-20	12.54		Continued.	Boiler Tube Leakage
24	FORCED	Parli Unit 6	06-Dec-20	23.45	07-Dec-20	3.44	Flame Failure
25	FORCED	Paras Unit 4	08-Dec-20	1	09-Dec-20	15.3	Boiler Tube Leakage
26	FORCED	RPL(AMT) U-2	08-Dec-20	17.3	16-Dec-20	3.23	Zero Schedule BY MSEDCL
27	FORCED	Koradi Unit 6	08-Dec-20	17.57		Continued.	Zero Schedule BY MSEDCL
28	FORCED	Khaparkheda Unit 1	11-Dec-20	23.38	13-Dec-20	9.33	Boiler Validity Extension
29	FORCED	Khaparkheda Unit 2	11-Dec-20	16.05	12-Dec-20	12.31	GT oil Leakage
30	FORCED	Chandrapur Unit 3	11-Dec-20	22.1	14-Dec-20	12.05	Boiler Tube Leakage
31	FORCED	Paras Unit 3	11-Dec-20	23.47	13-Dec-20	11.15	Boiler Validity Extension
32	FORCED	Uran Unit 6	11-Dec-20	20.25	12-Dec-20	6.08	Gas shortage
33	FORCED	Trombay 7B	12-Dec-20	0.07	12-Dec-20	23.3	Gas shortage
34	FORCED	Trombay 7A	12-Dec-20	0.42	12-Dec-20	17.23	Gas shortage
35	FORCED	Adani U-2	12-Dec-20	21.41	15-Dec-20	7.28	APH-B hot PA Bellow leakage

Line Outage/Trippings for the week 07.12.2020 to 13.12.2020								
Sr No	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync. Date	Sync. Time	Reason
1	220 KV	PO	Mudshingi Chikodi	24-Sep-19	17.12		Continued.	No Schedule(Charge from Mudshingi end only)
2	220 KV	PO	Talandage - Chikodi	01-Oct-19	17.1		Continued.	No Schedule(Close at Chikodi end only)
3	220 KV	PO	Parli 3 (Old Gcr)-Girwali Ckt-3	20-Aug-20	13.05		Continued.	Erection of Tower Due to Railway Crossing
4	220 KV	PO	Parli 3(Old Gcr)- Girwali Ckt 4	20-Aug-20	13.06		Continued.	Erection of Tower Due to Railway Crossing
5	220 KV	PO	220/132kv 100MVA ICT 1 @Peth	05-Dec-20	9.04	07-Dec-20	20.1	OLTC overhauling work.
6	220 KV	PO	Talandage - Sawantwadi I	07-Dec-20	8	07-Dec-20	16.38	For chemical washing of Insulators of Line
7	220 KV	PO	Karad-Nerle	07-Dec-20	9.15	07-Dec-20	13.41	Distance Relay Testing Work
8	220 KV	PO	Eklahare (Ocr)Nasik - Padghe 2	07-Dec-20	9.19	07-Dec-20	18.24	Damaged conductor replacement work
9	220 KV	PO	Koradi-Ambazari-I	07-Dec-20	9.2	07-Dec-20	17.38	Circuit Breaker overhauling
10	220 KV	PO	VILEBHAGAD KANDALGAON	07-Dec-20	10.15	07-Dec-20	17.52	Replacement of LA
11	220 KV	PO	Talandge-Hamidwada	07-Dec-20	10.18	07-Dec-20	17.23	Quarterly Maintainance Work
12	220 KV	PO	Purti-Bhugaon	07-Dec-20	10.26	07-Dec-20	17.03	Tan Delta Measurment of CTs
13	220 KV	PO	220/132 kv 100 MVA ICT @ Anjangaon	07-Dec-20	11.12	07-Dec-20	18.08	Testing Work
14	220 KV	PO	Chitegaon-Shendra Ckt-Ii	07-Dec-20	12.05	07-Dec-20	20.1	For Line CT AMP work
15	220 KV	PO	karad - Dasgaon	07-Dec-20	14.05	07-Dec-20	16.54	For CT Tan Delta
16	220 KV	PO	Shivajinagar-Gangapur	07-Dec-20	15.03	07-Dec-20	19.35	Replacement of Jumpers
17	220 KV	PO	Butibori-Indorama	08-Dec-20	6.39	09-Dec-20	21.2	Breaker replacement CT PT Replacement IR Measurement & Meter Replacement Work.(Two Days Outage)
18	220 KV	PO	Karad - Sadawagpur I	08-Dec-20	10.5	08-Dec-20	16.27	For ct Tan Delta & CB Testing.
19	220 KV	Tripped	Loteparshuram- Dasturi Line	08-Dec-20	12.04	09-Dec-20	2.15	Distance Protection
20	220 KV	PO	Sahara-Urse	08-Dec-20	12.17	08-Dec-20	17.32	Half yearly maintenance & Diagnostic Testing work.
21	220 KV	EO	Pedhambe - Oni	08-Dec-20	14.55	08-Dec-20	16.45	To Attend Heavy Oil leakage form bottom Of CC.
22	220 KV	PO	Shivajinagar-Gangapur	08-Dec-20	15.02	08-Dec-20	18.45	Line Maintenance work
23	220 KV	PO	Sadawaghapur Karad Ckt 2	08-Dec-20	16.31	08-Dec-20	18.21	For CT Tan Delta & Relay Testing.
24	220 KV	PO	Salsette Borivli 2	09-Dec-20	8.05	09-Dec-20	17.51	Replacement Of Hydraulic cylinders.
25	220 KV	PO	220KV/132KV 200MVA ICT III @ Miraj	09-Dec-20	9.35	09-Dec-20	16.2	ICT HV CT Tan Delta Measurement Work & SFRA Test.
26	220 KV	EO	220/132 Kv 100 Mva Ict 1 @South Solapur (Kumbhari)	09-Dec-20	9.35	09-Dec-20	14.4	Emergency Outage OLTC Overhauling Work.

Sr No	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync. Date	Sync. Time	Reason
27	220 KV	PO	Nigade- Peth Line	09-Dec-20	10	09-Dec-20	13.23	For Attending B PH CT Oil Leakage.
28	220 KV	PO	Hamidwada-Mumewadi	09-Dec-20	10.15	09-Dec-20	15.24	Replacment of Flashover Insulator at Loc No.106 & 107 B PH.
29	220 KV	PO	Karad - Vita Ckt- II	09-Dec-20	10.29	09-Dec-20	14.1	CB & Relay Testing.
30	220 KV	PO	Koradi-Ambazari-I	09-Dec-20	10.38	09-Dec-20	18.02	For Circuit Breaker Pole Overhauling.
31	220 KV	PO	220/132 kv 100MVA ICT-I @ Ghatodi	09-Dec-20	11.3	11-Dec-20	0.16	For Measurement Of C & Tan delta Of HV & LV Bushing Winding HV & LV CT By TCC Akola.
32	220 KV	PO	Paras-Balapur I	09-Dec-20	11.49	09-Dec-20	14.15	Relay Testing Work & Routine Maintenance Work.
33	220 KV	PO	Hinganghat - Hinganghat Rly TSS 1	09-Dec-20	12.46	09-Dec-20	14.25	Fro AMR Project Testing & Commissioning Work.
34	220 KV	PO	Karad - Vita Ckt- I	09-Dec-20	14.23	09-Dec-20	17.41	For CB Testing.
35	220 KV	PO	Hinganghat - Hinganghat Rly TSS-2	09-Dec-20	14.35	09-Dec-20	17.45	For AMR Project Testing & Commissioning Work.
36	220 KV	PO	220/132 Kv 100 MVA ICT 2 @South Solapur (Kumbhari)	09-Dec-20	14.55	09-Dec-20	19.45	Emergency Outage For OLTC Overhauling Work.
37	220 KV	PO	Shivajinagar-Gangapur	09-Dec-20	15.25	09-Dec-20	20.17	For Replacement of Jumpers With Jump Cone With New One At LOC.No. 201 202 204 205 206 207.
38	220 KV	EO	Mahad - Pedambe	09-Dec-20	18.1	09-Dec-20	19.05	B Ph. CT Oil Top up Work.
39	220 KV	PO	220/132kv 200mva Vijai Ptr 2 @Lonand	10-Dec-20	9.06	14-Dec-20	5.57	For Inspection OF OLTC Diverter Switches Work.
40	220 KV	PO	GIS KONDHWA NANDED CITY	10-Dec-20	9.09	10-Dec-20	16.58	HYM Replacement of R-PH Main BUS Twin Conductor.
41	220 KV	PO	Dhamangaon New- Tss -I	10-Dec-20	9.1	10-Dec-20	18.15	Commissioning Of New AMR Metre
42	220 KV	PO	Malharpeth - Karad(400kv)	10-Dec-20	9.35	10-Dec-20	14.21	For CT Tan Delta & CB.
43	220 KV	PO	220/132 Kv 200 MVA ICT-I @Girwali	10-Dec-20	11.01	10-Dec-20	15.28	Winding Resistance & SFRA Testing.
44	220 KV	PO	Valve-Jamde	10-Dec-20	11.02	10-Dec-20	17.15	For Replacement Of 220KV CT R & B Phase.
45	220 KV	Tripped	Mudshingi-Wathar	10-Dec-20	11.2	10-Dec-20	17.17	For Load Management At Kolhapur ICT.
46	220 KV	PO	Hingoli- Girawali	10-Dec-20	11.47	10-Dec-20	19.06	For Replacement Of Flash over disc insulator at LOC.No.242 B Ph
47	220 KV	Tripped	Karad-Nerle	10-Dec-20	13.24	10-Dec-20	14.52	Distance Protection
48	220 KV	PO	Kandalgaon - Sona Alloys	10-Dec-20	14.02	10-Dec-20	20.2	Fro Replacement Of R & Y PH LA Diagnostic Testing & Maintenance Work.
49	220 KV	PO	Dahanu-Viraj	10-Dec-20	14.02	10-Dec-20	18.24	Travelling Wave Fault Locator (TWFL) Commissioning
50	220 KV	PO	Karad(400kv) -Nigade	10-Dec-20	15.02	10-Dec-20	17.12	For CT Delta Testing.

Sr No	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync. Date	Sync. Time	Reason
51	220 KV	PO	220/132 kv 200MVA ICT II @ Girwali	10-Dec-20	15.29	10-Dec-20	20.28	Winding Resistance & SFRA Testing.
52	220 KV	HT	Halkarni-Mahalaxmi line	10-Dec-20	17.03	10-Dec-20	17.29	sparkling due to On BUS On Hotline rope.
53	220 KV	HT	Mumewadi -Halkarni ckt-I	10-Dec-20	17.03	10-Dec-20	17.29	sparkling due to On BUS On Hotline rope.
54	220 KV	HT	Mumewadi -Halkarni ckt-II	10-Dec-20	17.03	10-Dec-20	17.29	sparkling due to On BUS On Hotline rope.
55	220 KV	HT	220kv Halkarni- Tillary	10-Dec-20	17.03	10-Dec-20	17.29	sparkling due to On BUS On Hotline rope.
56	220 KV	PO	Shivajinagar-Gangapur	10-Dec-20	17.47	10-Dec-20	20.08	Line Maintenance work
57	220 KV	PO	Apta - Kalwa1	11-Dec-20	8.5	11-Dec-20	19.16	Maintenance Work
58	220 KV	PO	WARDHA WARDHA (PG) (DEOLI)	11-Dec-20	9.44	12-Dec-20	2.13	Replacement work
59	220 KV	PO	220/22 Kv 50 Mva Bhel Ptr 1 @Kamba	11-Dec-20	10.2	11-Dec-20	18.25	NGR commissioning work
60	220 KV	PO	Uran - Jnpt	11-Dec-20	10.45	11-Dec-20	23.59	Retrofitting of Differential cum distance protection relay at JNPT & ONGC Stn.
61	220 KV	PO	220/33kv 125 MVA Transformer 3 @Chembur R/S	12-Dec-20	7.17	13-Dec-20	10.23	Reinstallation of Bus-I side disconnector switch of Bay
62	220 KV	PO	Trombay-Chembur Line 2	12-Dec-20	7.4	13-Dec-20	10.08	Reinstallation of Bus-I side disconnector switch of bay
63	220 KV	PO	Apta - Kalwa 1	12-Dec-20	8.17	12-Dec-20	18	Providing of additional Jumper at Cut Point
64	220 KV	PO	Pophali - Nerale	12-Dec-20	8.5	12-Dec-20	18.47	Replacement of Damaged Insulator String
65	220 KV	PO	REL Borivali Aarey Line	12-Dec-20	9	13-Dec-20	18.36	Sheath Fault repair work on Y Phase at JC 2.
66	220 KV	PO	Nalasopara-Boisar	12-Dec-20	9.5	12-Dec-20	18.1	Routine Maintenance Work
67	220 KV	PO	Salsette - Sahara	12-Dec-20	9.59	12-Dec-20	16.08	Tree Trimming
68	220 KV	PO	220/100 Kv 100 MVA ICT II @Vasai-li	12-Dec-20	10.2	12-Dec-20	14.24	LA Replacement work and testing work
69	220 KV	HT	Chikhli-Jalna-I	12-Dec-20	10.37	13-Dec-20	15.24	Control overloading of Akola ICT
70	220 KV	PO	Nanded- Bhokar I	12-Dec-20	12.1	12-Dec-20	17.12	Tan Delta Measurment of CTs
71	220 KV	EO	Boisar-Viraj	12-Dec-20	12.42	12-Dec-20	16.54	To attend Hot Spot
72	220 KV	EO	Kalwa-Salsette-IV	12-Dec-20	15.08	12-Dec-20	15.15	Kite thread replacement work
73	220 KV	PO	Kalwa - Mulund 1	12-Dec-20	15.24	12-Dec-20	18.38	220KV Bus-I sectional suspension jumper connection work
74	220 KV	PO	100MVA T/F NO.4@ Mulund	12-Dec-20	15.27	12-Dec-20	18.4	220KV Bus-I sectional suspension jumper connection work
75	220 KV	HT	Shivajinagar-Gangapur	13-Dec-20	7.04	13-Dec-20	7.11	Broken conductor indication received.
76	220 KV	HT	Gangapur-Valve	13-Dec-20	7.12	13-Dec-20	19.01	B Ph jumper of wave trap opened.
77	220 KV	PO	BHIRA (T) - KARANJADE CKT - 7	13-Dec-20	10.15	13-Dec-20	20.52	Removal of spare conductor
78	220 KV	PO	Boisar II - Boisar PG II	13-Dec-20	11.57	13-Dec-20	13.16	Post monsoon maintenance work.

Sr No	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync. Date	Sync. Time	Reason
79	220 KV	EO	Parli(U-VIII) GCR CKT	13-Dec-20	21.05	14-Dec-20	0.2	Attend De-capping at Loc. No. 12 of 220KV Parbhani NTPS Unit 8 line.
82	400 KV	PO	Karad Solapur (PG)	03-May-17	11:49		Continued.	Line Converted As 220 kV Solapur (PG)- Jeur From Loc. 403
83	400 KV	Tripped	400/220/33 Kv 315 Mva ICT 1 @Padghe	15-Nov-18	10.07		Continued.	Differential Protection Declared Faulty.
84	400 KV	PO	400/220kv 315 MVA ICT I @ KOLHAPUR-III (TALANDGE)	10-Sep-20	9.58		Continued.	Replacement of Existing 315 MVA ICT by 3*167 MVA ICT.
85	400 KV	HT	Karad - Jaigad - II	16-Sep-20	23.34		Continued.	Over Voltage (Tower Collapsed Loc. No.150 at 18.59 Hrs DT.27/09/2020).
86	400 KV	PO	400/220/33 kv 315 MVA ICT 2 @Dhule	23-Sep-20	9.12		Continued.	Augmentation work of 400/220 315MVA ICT-II to 501MVA
87	400 KV	Tripped	Jaigad-Karad Ckt-I	27-Sep-20	18.59		Continued.	Distance Protection(Tower Collapsed Loc No.150 at 18.59Hrs DT.27/09/2020).
88	400 KV	HT	Dhule Sar'Sarovar I	06-Dec-20	18.05	07-Dec-20	10.28	Over Voltage
89	400 KV	HT	Khadka-Aurangabad (Waluj)	06-Dec-20	18.56	07-Dec-20	7.05	Over Voltage
90	400 KV	EO	Chandrapur Bhadravati II	07-Dec-20	6.36	07-Dec-20	16.46	DC and Air leakage
91	400 KV	PO	400/220 Kv 315 MVA ICT -I @New Koyna	07-Dec-20	12.04	07-Dec-20	20.16	Routine Maintenance Work
92	400 KV	PO	Padghe - Nagothane - I	07-Dec-20	12.15	07-Dec-20	19.22	Jumper tightening and cold washing work
93	400 KV	HT	Dhule Sar'Sarovar II	07-Dec-20	17.46	08-Dec-20	8.44	Over Voltage
94	400 KV	HT	Dhule - Bableshwar - II	07-Dec-20	20.29	08-Dec-20	8.3	Over Voltage
95	400 KV	EO	Chandrapur Bhadravati II	07-Dec-20	23.3	08-Dec-20	12.08	DC leakage
96	400 KV	PO	N.Koyna-Karad -Ckt II	08-Dec-20	8.18	08-Dec-20	18.58	PID Faulty Disc insulator Replacement Work & Cold Line Washing Work.
97	400 KV	PO	Padghe - Nagothane - II	08-Dec-20	8.56	08-Dec-20	18.34	Jumper Tightening & Cold Washing Work.
98	400 KV	Tripped	Kala Kudus Ckt-I	08-Dec-20	14.5	08-Dec-20	17.47	Distance Protection
99	400 KV	HT	Dhule Sar'Sarovar I	08-Dec-20	19.05	09-Dec-20	6.36	Over Voltage
100	400 KV	HT	Khadka-Aurangabad (Waluj)	08-Dec-20	19.1	09-Dec-20	6.42	Over Voltage
101	400 KV	PO	Karad - Talandge Ckt 2	09-Dec-20	8.46	09-Dec-20	17.07	Cold line washing work.
102	400 KV	PO	Deepnagar Taptitanda	09-Dec-20	8.5	09-Dec-20	10.4	Line Signature Analysis.
103	400 KV	PO	Nagothane - Dabhol I	09-Dec-20	9.07	09-Dec-20	17.38	Emergency tree cutting work.
104	400 KV	PO	Girwali-Solapur (Lamboti)	09-Dec-20	10.18	09-Dec-20	16.28	Hardware tightening and fitting work.
105	400 KV	HT	Akola II - RPL(Rattanindia) Ckt I	09-Dec-20	11.23	10-Dec-20	14.35	For Load Management.
106	400 KV	HT	Akola II - RPL(Rattanindia) Ckt-II	09-Dec-20	11.47	09-Dec-20	17.33	For Load Management.
107	400 KV	PO	Koradi-Khaperkheda li	09-Dec-20	13	09-Dec-20	18.18	Routine Maintenance Work

Sr No	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync. Date	Sync. Time	Reason
108	400 KV	PO	Chandrapur-II - Warora - I	09-Dec-20	13.17	10-Dec-20	0.44	Conductor & Earthwire H/W tightening work.
109	400 KV	PO	Deepnagar - Aurangabad	09-Dec-20	13.38	09-Dec-20	18.22	Routine maintenance.
110	400 KV	HT	Dhule Sar'Sarovar II	09-Dec-20	17.31	10-Dec-20	6.44	Over Voltage
111	400 KV	HT	Khadka-Aurangabad (Waluj)	09-Dec-20	18.4	10-Dec-20	6.19	Over Voltage
112	400 KV	HT	Dhule - Bableshwar - II	09-Dec-20	19.34	10-Dec-20	6.25	Over Voltage
113	400 KV	Tripped	Dhule Sar'Sarovar I	09-Dec-20	20.02	09-Dec-20	22.25	Over Voltage
114	400 KV	PO	Chandrapur II- Warora ckt II	10-Dec-20	9.11	10-Dec-20	18.54	For Conductor & Earthwire H/W tightening Work.
115	400 KV	PO	400 Kv 105 Mva CGL Spare ICT @Dhule	10-Dec-20	10.32	10-Dec-20	13.05	CTR Maintenance Work.
116	400 KV	PO	Nagothane - Dabhol-II	10-Dec-20	12.57	10-Dec-20	16.56	Emergency Tree Cutting Work.
117	400 KV	PO	400/220/33 Kv 500 MVA ICT-I @Lonikand 2	10-Dec-20	14.19	10-Dec-20	18.25	Half yearly maintenance work & Diagnostic Testing.
118	400 KV	Tripped	400/220/33 Kv 315 MVA ICT 2 @Parali (Girwali)	10-Dec-20	18.4	10-Dec-20	21.21	HV Side Tripped On PDR.
119	400 KV	HT	Bhusawal-Aurangabad	10-Dec-20	19.28	11-Dec-20	7.03	Over Voltage
120	400 KV	HT	Dhule Sar'Sarovar I	10-Dec-20	19.31	12-Dec-20	7.09	Over Voltage
121	400 KV	Tripped	Lamboti - Solapur (PG)	11-Dec-20	5.4	11-Dec-20	18.42	Distance Protection
122	400 KV	PO	400/11.5 kv 80MVA ST 4B @ Deepnagar	11-Dec-20	9.37	11-Dec-20	16.31	Quarterly Maintenance Work
123	400 KV	PO	Chandrapur - Khaperkheda	11-Dec-20	9.47	12-Dec-20	6.4	Testing Work
124	400 KV	PO	Koradi II - Wardha(PG)	11-Dec-20	11.36	11-Dec-20	19.44	Routine Maintenance Work
125	400 KV	PO	400/220KV 500MVA ICT-II@Taptitanda	11-Dec-20	12.17	11-Dec-20	19.2	ICT-II Unit diagnostic testing carried out
126	400 KV	PO	400/220 KV 315MVA ICT II @ Parali (Girwali)	11-Dec-20	19.14	12-Dec-20	1.05	Attending DC Leakage
127	400 KV	HT	Bhusawal-Aurangabad	11-Dec-20	19.55	12-Dec-20	7.33	Over Voltage
128	400 KV	PO	New Koyna - Dabhol-I	12-Dec-20	9.29	12-Dec-20	20.2	Faulty string replacement work
129	400 KV	PO	Khadka - Bableshwar	12-Dec-20	10.15	12-Dec-20	18.05	Overhauling of own circuit Breaker
130	400 KV	HT	Dhule Sar'Sarovar II	12-Dec-20	13.22	13-Dec-20	8.08	Over Voltage
131	400 KV	HT	Khadka-Aurangabad (Waluj)	12-Dec-20	19.12	13-Dec-20	7.53	Over Voltage
132	400 KV	HT	Dhule - Bableshwar - II	12-Dec-20	19.4	13-Dec-20	8.12	Over Voltage
133	400 KV	PO	400/220 Kv 500 MVA ICT-I @Kalwa	13-Dec-20	8.58	13-Dec-20	16.59	Testing Work
134	400 KV	PO	New Koyna - Dabhol-I	13-Dec-20	9.01	13-Dec-20	20.11	Faulty string replacement work & cold washing.
135	400 KV	HT	Dhule Sar'Sarovar II	13-Dec-20	13.18	14-Dec-20	10.57	Over Voltage
136	400 KV	HT	Khadka-Aurangabad (Waluj)	13-Dec-20	19.14	14-Dec-20	9.55	Over Voltage
137	400 KV	HT	Dhule - Bableshwar - II	13-Dec-20	19.53	14-Dec-20	8.44	Over Voltage
138	400 KV	HT	Padghe - Nagothane - I	13-Dec-20	22.12	14-Dec-20	10.09	Over Voltage
143	765 KV	PO	765/400kv 1500MVA ICT @ Akola-II	09-Dec-20	12.37	09-Dec-20	17.16	Testing of ICT.