

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 30/Dec/2019 to 05/Jan/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
30/12/2019	12 Hrs	5469	1196	277	6942	6995	555	4974	722	-1265	18924	0	18924	1014	501	21704	21704	49.97
31/12/2019	12 Hrs	6300	464	284	7048	6587	261	5086	649	-1095	18536	0	18536	1056	475	21162	21162	49.88
01/01/2020	12 Hrs	5533	602	283	6418	6292	436	4804	597	-1113	17434	0	17434	771	374	19692	19692	49.99
02/01/2020	12 Hrs	5464	664	286	6414	6506	187	4917	714	-974	17764	0	17764	1129	501	20368	20368	50.00
03/01/2020	12 Hrs	5217	919	283	6419	6439	255	4756	699	-952	17616	0	17616	1156	500	20224	20224	49.94
04/01/2020	12 Hrs	4684	1671	282	6637	6199	176	4996	730	-836	17902	0	17902	1046	497	20281	20281	50.04
05/01/2020	12 Hrs	4779	517	222	5518	6187	932	4878	907	-750	17672	0	17672	729	497	19648	19648	49.95
Maximum		6300	1671	286	7048	6995	932	5086	907	-750	18924	0	18924	1156	501	21704	21704	50.04
Minimum		4684	464	222	5518	6187	176	4756	597	-1265	17434	0	17434	729	374	19648	19648	49.88
Average		5349	862	274	6485	6458	400	4916	717	-998	17978	0	17978	986	478	20440	20440	49.97

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
30/12/2019	13 Hrs	5557	596	279	6432	7139	553	5081	765	-1388	18582	0	18582	849	500	21318	21318	49.92
31/12/2019	13 Hrs	6321	450	245	7016	6069	284	4989	793	-1293	17858	0	17858	913	375	20440	20440	49.97
01/01/2020	13 Hrs	5459	386	234	6078	6047	377	4695	774	-1114	16858	0	16858	744	373	19088	19088	49.97
02/01/2020	13 Hrs	5420	424	251	6095	6373	230	4784	763	-919	17326	0	17326	1121	500	19866	19866	49.90
03/01/2020	13 Hrs	5230	430	226	5886	6199	423	4662	724	-907	16987	0	16987	1145	502	19541	19541	49.93
04/01/2020	13 Hrs	4712	1463	241	6416	5829	178	4845	744	-792	17220	0	17220	1030	498	19540	19540	50.03
05/01/2020	13 Hrs	4778	547	223	5548	5891	725	4886	953	-610	17393	0	17393	841	497	19341	19341	49.99
Maximum		6321	1463	279	7016	7139	725	5081	953	-610	18582	0	18582	1145	502	21318	21318	50.03
Minimum		4712	386	223	5548	5829	178	4662	724	-1388	16858	0	16858	744	373	19088	19088	49.90
Average		5354	614	243	6210	6221	396	4849	788	-1003	17460	0	17460	949	464	19876	19876	49.96

Supply Position During Evening Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Cateder Demand	Load Shedding(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
30/12/2019	19 Hrs	5752	268	221	6240	5269	396	4973	2	-1141	15740	0	15740	955	441	18276	18276	49.98
31/12/2019	19 Hrs	5635	110	221	5966	5343	206	4971	1	-1226	15260	0	15260	793	373	17652	17652	50.01
01/01/2020	19 Hrs	5082	202	222	5506	5864	284	4225	1	-1042	14838	0	14838	761	373	17014	17014	50.03
02/01/2020	19 Hrs	5211	429	280	5920	5622	429	4791	0	-1126	15636	0	15636	955	373	18090	18090	50.02
03/01/2020	19 Hrs	5075	367	232	5674	5456	288	4660	0	-992	15086	0	15086	976	435	17489	17489	49.99
04/01/2020	19 Hrs	4822	620	266	5708	5422	170	4865	0	-707	15458	0	15458	1044	498	17707	17707	49.99
05/01/2020	19 Hrs	4525	256	233	5014	5411	517	4816	1	-722	15037	0	15037	885	359	17003	17003	50.00
Maximum		5752	620	280	6240	5864	517	4973	2	-707	15740	0	15740	1044	498	18276	18276	50.03
Minimum		4525	110	221	5014	5269	170	4225	0	-1226	14838	0	14838	761	359	17003	17003	49.98
Average		5157	322	239	5718	5484	327	4757	1	-994	15294	0	15294	910	407	17604	17604	50.00

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
30/12/2019	3 Hrs	4611	120	142	4873	4375	463	3654	0	-743	12622	0	12622	467	376	14208	14208	49.95
31/12/2019	24 Hrs	4819	84	214	5118	3997	139	3780	0	-703	12330	0	12330	614	374	14022	14022	50.01
01/01/2020	3 Hrs	4814	78	204	5096	3599	205	3776	0	-488	12188	0	12188	558	373	13606	13606	50.06
02/01/2020	3 Hrs	4631	86	221	4938	3763	197	3750	0	-404	12244	0	12244	580	373	13602	13602	50.06
03/01/2020	3 Hrs	4372	65	233	4670	4328	369	3723	0	-393	12697	0	12697	618	374	14082	14082	50.00
04/01/2020	4 Hrs	3884	66	221	4171	4693	110	3876	0	-365	12485	0	12485	571	376	13797	13797	50.02
05/01/2020	3 Hrs	3985	64	223	4272	3795	1012	3785	0	-352	12512	0	12512	580	375	13819	13819	50.01
Maximum		4819	120	233	5118	4693	1012	3876	0	-352	12697	0	12697	618	376	14208	14208	50.06
Minimum		3884	64	142	4171	3599	110	3654	0	-743	12188	0	12188	467	373	13602	13602	49.95
Average		4445	80	208	4734	4079	356	3763	0	-493	12440	0	12440	570	374	13876	13876	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
30/12/2019	127.762	11.270	4.926	143.958	0.169	132.901	132.712	10.704	108.321	4.681	17.489	10.770	-24.170	376.395	52.429	428.824
31/12/2019	136.361	7.084	5.673	149.118	0.186	125.436	127.036	5.519	107.950	4.763	17.257	9.581	-22.815	369.971	49.653	419.624
01/01/2020	122.973	5.215	5.566	133.754	0.058	122.746	123.426	8.702	100.503	4.553	16.236	8.946	-19.424	350.834	44.606	395.440
02/01/2020	120.881	7.662	6.029	134.572	0.073	128.439	129.570	7.410	106.353	4.580	20.011	9.775	-19.344	362.010	49.128	411.138
03/01/2020	117.291	9.464	5.971	132.726	0.045	127.895	129.621	7.827	105.178	4.532	20.243	10.244	-18.231	359.927	48.718	408.645
04/01/2020	107.284	17.239	6.043	130.566	0.027	126.338	129.476	4.568	110.342	4.594	20.474	10.791	-14.380	362.028	45.646	407.674
05/01/2020	104.864	6.288	5.691	116.843	0.131	122.902	125.988	21.790	104.340	6.002	17.005	9.375	-14.278	357.599	40.658	398.257
Maximum	136.361	17.239	6.043	149.118	0.186	132.901	132.712	136.361	110.342	6.002	20.474	10.791	-14.278	376.395	52.429	428.824
Minimum	104.864	5.215	4.926	116.843	0.027	122.746	123.426	104.864	100.503	4.532	16.236	8.946	-24.170	350.834	40.658	395.440
Average	119.631	9.175	5.700	134.505	0.098	126.665	128.261	119.631	106.141	4.815	18.388	9.926	-18.949	362.681	47.263	409.943

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
30/12/2019	0.190	7.786	44.171
31/12/2019	0.107	7.893	44.064
01/01/2020	0.069	0.069	43.995
02/01/2020	0.106	0.175	43.889
03/01/2020	0.178	0.353	43.711
04/01/2020	0.329	0.682	43.382
05/01/2020	0.111	0.793	43.271

State Load Despatch Center, Airoli (MSETCL)
Central Sector Share/Drawal from 30/Dec/2019 to 05/Jan/2020

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	
30/12/2019	MONDAY	107.905	5505	24.807	1034	132.712	5530	132.901	5538	0.189	8
31/12/2019	TUESDAY	102.398	5269	24.638	1027	127.036	5293	125.436	5226	-1.600	-67
01/01/2020	WEDNESDA	100.289	5120	23.137	964	123.426	5143	122.746	5114	-0.680	-28
02/01/2020	THURSDAY	108.292	5377	21.278	887	129.570	5399	128.439	5352	-1.131	-47
03/01/2020	FRIDAY	106.748	5378	22.873	953	129.621	5401	127.895	5329	-1.726	-72
04/01/2020	SATURDAY	103.086	5368	26.390	1100	129.476	5395	126.338	5264	-3.138	-131
05/01/2020	SUNDAY	100.849	5224	25.139	1047	125.988	5250	122.902	5121	-3.086	-129
Total		729.568		168.261		897.829		886.656		-11.173	

Generating Unit Outages for the week 30 December- 2019 to 05 January -2020							
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	Chandrapur Unit 7	27-Jul-19	0		Continued.	Annual Overhaul
3	PLANNED	Ghatghar Unit-1	25-Sep-19	4.2		Continued.	Withdrawn On Shaft Seal Water Leakage.Converted to AOH From 1 Nov 2019.
4	PLANNED	Koyna Unit 7	31-Oct-19	16.3		Continued.	Turbine Vibration(converted to Capital Overhaul for 60 Days from 09.00Hrs DT.01-11-2019)
5	PLANNED	Nasik Unit 4	20-Nov-19	4.15		Continued.	ID Fan Problem(Converted for Zero Schedule from 05.00hrs DT. 21-11-2019 and Continued for Annual Overhaul From 01.12.2019
6	PLANNED	Trombay 8	01-Dec-19	0.5	31-Dec-19	3.09	Annual Overhaul
7	FORCED	SWPGL U-1	16-Feb-16	17.09		Continued.	No PPA.
8	FORCED	Parli Unit 5	01-Apr-16	0		Continued.	Economic shutdown
9	FORCED	Parli Unit 4	01-Apr-16	0		Continued.	Economic shutdown
10	FORCED	PGPL U1	07-Feb-17	17.3		Continued.	No Schedule
11	FORCED	PGPL U2	07-Feb-17	17.3		Continued.	No Schedule
12	FORCED	IEPL Unit 1	28-Aug-18	21.26		Continued.	No PPA
13	FORCED	SWPGL U-2	27-Nov-18	0		Continued.	No Schedule.
14	FORCED	SWPGL U-4	15-Dec-18	0		Continued.	No Schedule
15	FORCED	VIPL U-1	29-Dec-18	0.3		Continued.	Coal Shortage
16	FORCED	VIPL U-2	17-Jan-19	0.15		Continued.	Coal Shortage
17	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)
18	FORCED	RPL(AMT) U-1	01-Sep-19	9.11		Continued.	Generator Protection operated
19	FORCED	Bhusawal Unit 3	01-Sep-19	17.56		Continued.	Zero Schedule from 18:00hrs of 28/09/2019
20	FORCED	Koradi Unit 6	06-Sep-19	15.41		Continued.	Zero Schedule By MSEDCL
21	FORCED	RPL(AMT) U-3	25-Oct-19	2		Continued.	Zero Schedule By MSEDCL.
22	FORCED	RPL(AMT) U-2	25-Oct-19	22		Continued.	Zero Schedule By MSEDCL.
23	FORCED	RPL(AMT) U-5	09-Nov-19	3		Continued.	Zero Schedule By MSEDCL.
24	FORCED	RPL(AMT) U-4	12-Nov-19	0		Continued.	Zero Schedule By MSEDCL.
25	FORCED	Uran Unit 8	30-Nov-19	19.14		Continued.	Over Speed Bolt Trip.
26	FORCED	Nasik Unit 5	12-Dec-19	10.25		Continued.	PA Fan Problem (Under Case 4 Bidding From 04.25Hrs DT. 13-12-2019)
27	FORCED	Bhusawal Unit 5	23-Dec-19	22.05		Continued.	Boiler Tube Leakage(Converted to Zero Schedule from 22.00Hrs DT. 26-12-2019)
28	FORCED	Koradi Unit 9	26-Dec-19	0.45	30-Dec-19	3.2	Raph A Motor Drive Trip.
29	FORCED	Uran Unit B0	28-Dec-19	22:48		Continued.	Gas shortage
30	FORCED	Uran Unit 7	28-Dec-19	22:48		Continued.	Gas shortage
31	FORCED	Paras Unit 3	28-Dec-19	23:18	30-Dec-19	21.35	Boiler Tube Leakage
32	FORCED	Uran Unit 6	28-Dec-19	14.34	30-Dec-19	6.23	Gas shortage
33	FORCED	Bhusawal Unit 4	29-Dec-19	0.57		Continued.	Zero Schedule By MSEDCL
34	FORCED	Paras Unit 4	30-Dec-19	21.11	31-Dec-19	0.1	Supply Board 2B Tripped.
35	FORCED	Khaparkheda Unit 2	31-Dec-19	16.53		Continued.	Zero Schedule By MSEDCL
36	FORCED	Khaparkheda Unit 1	31-Dec-19	3.35		Continued.	Boiler Tube Leakage(Converted to Zero Schedule from (10.25hrs DT. 01-01-2020)☐
37	FORCED	Khaparkheda Unit 3	31-Dec-19	17.33		Continued.	Zero Schedule By MSEDCL
38	FORCED	Khaparkheda Unit 4	01-Jan-20	19.58		Continued.	Zero Schedule By MSEDCL
39	FORCED	Parli Unit 6	02-Jan-20	17.52	06-Jan-20	4.4	Zero Schedule By MSEDCL
40	FORCED	JSW (J) U4	03-Jan-20	10.36	03-Jan-20	16.3	Non Availability of load schedule.
41	FORCED	Koyna Unit 2	03-Jan-20	14.15	04-Jan-20	1.3	Bus-1 outage at Pophali.
42	FORCED	Koyna Unit 4	03-Jan-20	14.13	04-Jan-20	2.02	Bus-1 outage at Pophali.
43	FORCED	Koyna Unit 3	03-Jan-20	14.05	04-Jan-20	1.2	Bus-1 outage at Pophali.
44	FORCED	Koyna Unit 1	03-Jan-20	14.17	04-Jan-20	1.35	Replacement of existing 0.5 class 245KV CT with new 0.2 class 245KV CT for KDPH and Pedambe.
45	FORCED	Koyna Unit 1	04-Jan-20	12.22	04-Jan-20	21.1	Replacement of existing 0.5 class 245KV CT with new 0.2 class 245KV CT.
46	FORCED	Koyna Unit 4	04-Jan-20	12.05	04-Jan-20	20.55	Replacement of existing 0.5 class 245KV CT with new 0.2 class 245KV CT for KDPH and Pedambe.
47	FORCED	Koyna Unit 2	04-Jan-20	12.15	04-Jan-20	21.07	Replacement of existing 0.5 class 245KV CT with new 0.2 class 245KV CT for KDPH and Pedambe.
48	FORCED	Koyna Unit 3	04-Jan-20	12	04-Jan-20	21.05	Replacement of existing 0.5 class 245KV CT with new 0.2 class 245KV CT for KDPH and Pedambe.
49	FORCED	Koradi Unit 10	04-Jan-20	3.4		Continued.	Boiler Tube Leakage
50	FORCED	Adani U-2	05-Jan-20	20.11		Continued.	Due To Generator Protection Operated.
51	FORCED	Parli Unit 7	05-Jan-20	19.31		Continued.	Due To Suspected BTL.

List of Transmission line Trippings/Outages for the week 30 December- 2019 to 05 January -2020								
Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
1	132 KV	Tripped	Chalisgaon - Manmad	30-Dec-19	16.15	30-Dec-19	17.3	Distance Protection
2	220 KV	HT	BOISAR BORIVALI	24-Jul-18	13.18		Continued.	To Control Line Loading(H/T from Boisar end)
3	220 KV	PO	Mudshingi Chikodi	24-Sep-19	17.12		Continued.	No Schedule.(close at Mudshingi end only)
4	220 KV	PO	Talandage - Chikodi	01-Oct-19	17.1		Continued.	No Schedule.(close at Chikodi end only)
5	220 KV	HT	MAHAPE - RELIANCE GIS	28-Dec-19	18.27		Continued.	At Mahape End For New Configuration.
6	220 KV	PO	Kharepatan -Pawas Line	30-Dec-19	9.23	30-Dec-19	18.5	Washing of Insulator Strings.
7	220 KV	HT	Paras-Balapur Iv	30-Dec-19	9.25	02-Jan-20	15.49	In View of Dist Relay Faulty Declared By Testing Unit.
8	220 KV	PO	220/132/11 Kv 200 Mva Cgl Ict 2 @Amravati	30-Dec-19	9.47	31-Dec-19	17.01	OLTC O/H.
9	220 KV	PO	Main Bus-I@Versova	30-Dec-19	10.06	30-Dec-19	20.1	Bus GIS section out/ tata versova to AEML versova GIS Line in Line out work in progress.
10	220 KV	PO	Raymond - Washala	30-Dec-19	12.4	30-Dec-19	18.36	Replacement of Old Disc Insulator.
11	220 KV	Tripped	Uran - Apta III	30-Dec-19	17.2	30-Dec-19	17.5	Bus Trip.
12	220 KV	Tripped	Uran - Apta IV	30-Dec-19	17.2	30-Dec-19	17.45	Bus Trip.
13	220 KV	Tripped	Nagothane - ACCIL	30-Dec-19	17.2	30-Dec-19	17.46	Distance Protection D-66.6KM Z-1 RYB-E IA-2.7KAMP B-Phase CT Burst of ACCIL Line at Apta End.
14	220 KV	Tripped	ACCIL - Apta	30-Dec-19	17.2	31-Dec-19	19.3	B-Phase CT Burst 162 MW Load Affected.
15	220 KV	Tripped	220/100 Kv 200 Mva Alstom Ict 2 @Apta	30-Dec-19	17.2	30-Dec-19	17.57	Bus Trip.
16	220 KV	Tripped	220/100 Kv 200 MVA ICT I @Apta	30-Dec-19	17.2	30-Dec-19	17.54	Bus Trip.
17	220 KV	PO	Baramati- Kalyani	31-Dec-19	9.2		Continued.	Diversion of 220KV Lines Emanating From Baramati s/s Through Underground Cable.
18	220 KV	PO	Miraj - Mhaishal	31-Dec-19	9.21	31-Dec-19	15.03	Chemical Washing of Insulators.
19	220 KV	PO	Khaparkheda-Kalmeshwar	31-Dec-19	12.47	31-Dec-19	14.49	Removing Kite Thread Which is Hanging on The Jumper of Y-Phase CT.
20	220 KV	PO	Miraj-Ichalkaranji I	31-Dec-19	15.18	01-Jan-20	17	Safety Purpose For Construction of CKT-2.(Tripped on SOTF While Taken s/s at 20.10hrs)
21	220 KV	PO	Koradi-Ambazari-I	31-Dec-19	20.57	01-Jan-20	0.37	R Phase Current Found Zero.
22	220 KV	Tripped	Bableshtar - Bhenda	01-Jan-20	7.09	01-Jan-20	13.33	Distance Protection
23	220 KV	PO	Raymond - Washala	01-Jan-20	9.11	01-Jan-20	18.25	Replacement of Old Disc Insulator
24	220 KV	PO	Khaparkheda-Butibori 3	01-Jan-20	9.22	01-Jan-20	16.35	Coal pipe Conveyor Galleries erection work
25	220 KV	PO	Lamboti - Solapur li(Bale) Ckt- I	01-Jan-20	10.12	01-Jan-20	12.13	Quarterly Maintenance Work
26	220 KV	EO	Solapur(PG)- Jeur	01-Jan-20	11.07	01-Jan-20	15.37	To attend Hot Spot
27	220 KV	PO	100 MVA T/F I @ Oglewadi	01-Jan-20	12.01	01-Jan-20	15.35	Replacement of HV side R Phase LA
28	220 KV	PO	Koradi-Ambazari-li	01-Jan-20	12.25	01-Jan-20	15.31	Replacement of faulty NT Switch
29	220 KV	Tripped	Ranjangaon-Lonikand	01-Jan-20	15.2	02-Jan-20	21.45	R phase LA Blast at Ranjangaon
30	220 KV	Tripped	Pusad - Hingoli	02-Jan-20	7.26	02-Jan-20	13.32	Distance Protection
31	220 KV	PO	Kharepatan -Pawas Line	02-Jan-20	8.35	02-Jan-20	17.43	Washing of Insulator String
32	220 KV	Tripped	Pusad-Ghatodi	02-Jan-20	9.28	03-Jan-20	9.5	Distance Protection
33	220 KV	PO	220/132 KV 200MVA Vijai ICT-2 @Theur	02-Jan-20	10.04	02-Jan-20	16.17	Routine Maintenance Work
34	220 KV	PO	220/100 Kv 200 MVA ICT I @Apta	02-Jan-20	10.5	02-Jan-20	17.5	Routine Maintenance Work
35	220 KV	PO	TOPWORTH VILEBHAGAD	02-Jan-20	11.08	02-Jan-20	17.25	Tree Cutting
36	220 KV	PO	220/132 Kv Ict 2 200 Mva @Parbhani	02-Jan-20	11.49	02-Jan-20	18.32	OLTC Overhauling
37	220 KV	PO	Kandalgaon - Bhira	02-Jan-20	14.1	02-Jan-20	15.2	Tree Cutting
38	220 KV	Tripped	Urse - Talegaon (Ambi) Ckt 1	03-Jan-20	5.39	03-Jan-20	13.23	Distance Protection
39	220 KV	Tripped	Babhaleshtar-Nagar-I	03-Jan-20	6.1	03-Jan-20	11.36	Distance Protection
40	220 KV	HT	Sahara-Urse	03-Jan-20	6.34	03-Jan-20	13.35	HT to control overloading.

List of Transmission line Trippings/Outages for the week 30 December- 2019 to 05 January -2020								
Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
41	220 KV	HT	Bableshwar Ahamadnagar-li	03-Jan-20	6.55	03-Jan-20	7.08	Heavy Sparking on Bus Isolator
42	220 KV	Tripped	Karad - Vita Ckt- II	03-Jan-20	8.1	03-Jan-20	22.54	Distance Protection insulator decapping at kanhalwadi village
43	220 KV	PO	Kharepatan -Pawas Line	03-Jan-20	8.22	03-Jan-20	18.45	Chemical washing of insulator.
44	220 KV	PO	Nagothane-Wadkhal-I	03-Jan-20	9.09	03-Jan-20	17.36	Line Maintenance work
45	220 KV	PO	220/132 Kv 200 Mva Cgl Ptr No 5 @Parvati	03-Jan-20	9.26	03-Jan-20	18.43	Line Maintenance work
46	220 KV	PO	200 MVA 220/132 KV ICT - 1 @VIRODA	03-Jan-20	9.28	03-Jan-20	16.55	SFRA and Tan Delta Measurment work.
47	220 KV	PO	Talandage(400kv) - Five Star Midc	03-Jan-20	9.29	03-Jan-20	17.25	Insulator cleaning work.
48	220 KV	PO	220/110 Kv 200 Mva Vel Ptr 1 @Kolhapur-Ii (Mudshingi)	03-Jan-20	10.05	03-Jan-20	12.35	Quarterly Maintainance Work
49	220 KV	PO	Aurangabad PG (Chitepimpalgaon)- Chitegaon Ckt-II	03-Jan-20	10.15	03-Jan-20	18.4	Testing Work
50	220 KV	HT	Chinchwad-Hinjewadi I	03-Jan-20	10.28	03-Jan-20	13.41	HT for loading control.
51	220 KV	PO	220/132 kv 200MVA ICT II @ Akola	03-Jan-20	10.38	03-Jan-20	19.04	Main CB problem and 220KV TBC Ct oil leakage.
52	220 KV	PO	Kamba - Kolshet	03-Jan-20	11.29	03-Jan-20	19.4	Line Maintenance work
53	220 KV	PO	Kandalgaon - Koyna (Pophali)	03-Jan-20	14.05	04-Jan-20	1.25	Bus-1 outage at Pophali.
54	220 KV	PO	Pedambe-Pophali	03-Jan-20	14.08	04-Jan-20	0.55	Bus-1 outage at Pophali.
55	220 KV	PO	Koyna (Pophali) - Kdph	03-Jan-20	14.22	04-Jan-20	6.1	Bus-1 outage at Pophli.
56	220 KV	PO	200 MVA 220/132 KV ICT - 2 @VIRODA	03-Jan-20	16.57	03-Jan-20	19.52	SFRA Tan Delta testing by mobile testing unit and routine maintenance work.
57	220 KV	Tripped	Babhaleshwar - Degaon Rangari	04-Jan-20	5.09	04-Jan-20	17.52	Differential protection
58	220 KV	PO	Talandage(400kv) - Five Star Midc	04-Jan-20	9.42	04-Jan-20	17.43	Cold line INSL. chemical cleaning work.
59	220 KV	PO	Main Bus-I@Versova	04-Jan-20	9.44	04-Jan-20	19.22	Disconnection of 220KV AIS bus-1 from GIS bus-1 for AEML versova to tata versova project.
60	220 KV	PO	220/100 KV 200MVA ICT II @ Pal	04-Jan-20	10.12	04-Jan-20	18.12	LV CB overhauling work & RM.
61	220 KV	EO	220/100 Kv 200 MVA ICT II @Kolshet	04-Jan-20	10.3	04-Jan-20	12.15	Sparking on LV side.
62	220 KV	PO	200MVA ICT VI @ Nasik GCR	04-Jan-20	10.4	04-Jan-20	16.39	Testing Work
63	220 KV	PO	Kandalgaon - Koyna (Pophali)	04-Jan-20	12.1	04-Jan-20	21	Replacement of existing 0.5 class 245KV CT with new 0.2 class 245KV CT.
64	220 KV	PO	Pedambe-Pophali	04-Jan-20	12.2	04-Jan-20	21.03	Replacement of existing 0.5 class 245KV CT with new 0.2.
65	220 KV	PO	Koyna (Pophali) - Kdph	04-Jan-20	12.3	04-Jan-20	20.45	Replacement of existing 0.5 class 245KV CT with new 0.2.
66	220 KV	PO	Bus Section II @ Pophali	04-Jan-20	12.35	04-Jan-20	20.5	Replacement of existing 0.5 class 245KV CT with new 0.2 class 245KV CT.
67	220 KV	PO	Kandalgaon - Koyna (Pophali)	05-Jan-20	6.5	05-Jan-20	20.3	Replacement Of Existing 0.5 Class 245Kv CT With New 0.2 Class 245Kv CT.
68	220 KV	PO	Pedambe-Pophali	05-Jan-20	7	05-Jan-20	21.1	Replacement Of Existing 0.5 Class 245Kv CT With New 0.2 Class 245Kv CT.
69	220 KV	PO	Koyna (Pophali) - Kdph	05-Jan-20	7.05	05-Jan-20	20.3	Replacement Of Existing 0.5 Class 245Kv CT With New 0.2 Class 245Kv CT.
70	220 KV	PO	Phophali Stg I Bus section II	05-Jan-20	7.05	05-Jan-20	21.05	Replacement Of Existing 0.5 Class 245Kv CT With New 0.2 Class 245Kv CT.
71	220 KV	EO	Boisar II - Boisar PG I	05-Jan-20	7.17	05-Jan-20	12.53	Attending Hot Spot
72	220 KV	PO	Trombay Salsette 1 Backbay	05-Jan-20	7.52	05-Jan-20	13.5	For Opening loops At Loc No.32.
73	220 KV	PO	Boisar Versova Line	05-Jan-20	8.22	05-Jan-20	13.08	Due to Outage on Boiser-BoiserPG CKT1 & CKT3.
74	220 KV	PO	Kalwa Salsette III	05-Jan-20	8.24	05-Jan-20	13.52	For Closer Inspection.
75	220 KV	PO	Boisar(M) - Ghodbunder	05-Jan-20	8.32	05-Jan-20	13.09	Due to Outage on Boiser-BoiserPG CKT1 & CKT3.
76	220 KV	PO	Boiser(M)-Boiser(PG) -III	05-Jan-20	9.06	05-Jan-20	12.54	For Safety While Work On CKT-1

List of Transmission line Trippings/Outages for the week 30 December- 2019 to 05 January -2020								
Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
77	220 KV	PO	Trombay MSETCL Tie 2	05-Jan-20	14.56	05-Jan-20	23.19	Routine Maintenance Work
78	220 KV	PO	Trombay - Kalwa	05-Jan-20	14.56	05-Jan-20	23.16	Routine Maintenance Work
79	400 KV	PO	Karad Solapur (PG)	03-May-17	11:49		Continued.	Line Converted As 220 Kv Solapur (PG)- Jeur From LOC 403
80	400 KV	Tripped	400/220/33 Kv 315 Mva ICT 1 @Padghe	15-Nov-18	10.07		Continued.	Differential Protection Declared Faulty.
81	400 KV	PO	Akola - Bhusawal	18-Dec-19	19	30-Dec-19	21.14	Restraining for Railway Work
82	400 KV	HT	Dhule Sar'Sarovar I	29-Dec-19	17.53	30-Dec-19	7.19	Over Voltage
83	400 KV	HT	Dhule- Bableshtar - I	29-Dec-19	23.11	30-Dec-19	9.37	Over Voltage
84	400 KV	PO	400/220/33 Kv 315 Mva Ict 2 @Parali (Girwali)	30-Dec-19	9.25	30-Dec-19	17.01	Epoxy Coating to Tertiary Delta Formation.
85	400 KV	PO	400/132 Kv 200 Mva Ict 2 @Khadka	30-Dec-19	12.5	30-Dec-19	14	Online Nitrogen Filing of CTR.
86	400 KV	PO	Padghe - Nagothane - I	30-Dec-19	13.16	31-Dec-19	10.1	Shifting Work.
87	400 KV	HT	Dhule Sar'Sarovar I	30-Dec-19	18.08	31-Dec-19	7.29	Over Voltage
88	400 KV	HT	Bhusawal-Aurangabad	30-Dec-19	21.25	31-Dec-19	7.36	Over Voltage
89	400 KV	PO	400/220/33 Kv 500 MVA ICT-III @Parali (Girwali)	31-Dec-19	9.29	31-Dec-19	18.36	Epoxy Coating to Tertiary Delta Formation of ICT-3 at Girawali & Bay Maintenance Work.
90	400 KV	HT	Khadka-Aurangabad (Waluj)	31-Dec-19	18	02-Jan-20	10.56	Over Voltage
91	400 KV	HT	Dhule Sar'Sarovar II	31-Dec-19	18.04	01-Jan-20	9.04	Over Voltage
92	400 KV	HT	Karad-Jaigad - I	31-Dec-19	21.07	02-Jan-20	10.01	Over Voltage
93	400 KV	HT	Lonikand I - Koyna stage-IV	31-Dec-19	23.27	01-Jan-20	13.17	Over Voltage
94	400 KV	PO	400/220/33 Kv 315 MVA ICT- 2 @Nagothane	01-Jan-20	12.45	01-Jan-20	16.15	Attending Oil Leakage
95	400 KV	HT	Dhule Sar'Sarovar I	01-Jan-20	17.16	02-Jan-20	11.04	Over Voltage
96	400 KV	HT	Lonikand I - Koyna stage-IV	02-Jan-20	1.17	02-Jan-20	8.35	Over Voltage
97	400 KV	PO	400/220/33kv 315mva Ict3 @Lonikand	02-Jan-20	10.02	02-Jan-20	18.4	Routine Maintenance Work
98	400 KV	PO	400/220/33 Kv 315 MVA ICT- 2 @Nagothane	02-Jan-20	10.41	02-Jan-20	18.13	Routine Maintenance Work
99	400 KV	HT	Dhule Sar'Sarovar II	02-Jan-20	17.23	03-Jan-20	8.58	Over Voltage
100	400 KV	HT	Khadka-Aurangabad (Waluj)	02-Jan-20	18	05-Jan-20	9.56	Over Voltage
101	400 KV	HT	Lonikand I - Koyna stage-IV	03-Jan-20	2.04	03-Jan-20	13.13	Over Voltage
102	400 KV	PO	Khadka-Aurangabad (Waluj)	03-Jan-20	9.07	03-Jan-20	17.4	Routine Maintenance Work RFC code issued after permit cancellation.
103	400 KV	Tripped	Chandrapur - Khaperkheda	03-Jan-20	13.47	03-Jan-20	16.44	Distance Protection
104	400 KV	HT	Dhule Sar'Sarovar I	03-Jan-20	15.41	05-Jan-20	9.02	Over Voltage
105	400 KV	Tripped	Girwali-Solapur (Lamboti)	04-Jan-20	8.01	04-Jan-20	18.52	Distance Protection
106	400 KV	EO	New Koyna - Dabhol-I	04-Jan-20	9.08	04-Jan-20	19.01	Disc Insulator string Replacement Work
107	400 KV	HT	Dhule Sar'Sarovar I	05-Jan-20	10.5	05-Jan-20	12.5	R-Phase Is Not Completely On And Tripp Circuit Faulty Indication Is Persisting On Window And Relay Panel.
108	400 KV	PO	400/220 Kv 500 MVA ICT-I @Kalwa	05-Jan-20	12.59	05-Jan-20	18.5	Isolator Maintenance Work & Testing.
109	400 KV	HT	Dhule Sar'Sarovar I	05-Jan-20	17.26		Continued.	Over Voltage
110	400 KV	HT	Khadka-Aurangabad (Waluj)	05-Jan-20	17.32		Continued.	Over Voltage
111	400 KV	HT	karad -kolhapur-I	05-Jan-20	20.45		Continued.	Over Voltage
112	500 KV	PO	Chandrapur - Padghe Hvdc Pole 2	01-Jan-20	10.16	01-Jan-20	21.58	Converter T/F Buz Alarm Rectification work
113	765 KV	PO	Koradi III - Tirora - I	30-Dec-19	14.02	30-Dec-19	15.42	Summetion Meter Installation Work.
114	765 KV	PO	Koradi-III - Akola-II ckt-I	04-Jan-20	9.45	04-Jan-20	14.2	Dew point measurement. in CKT BRKR.