

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 20/Jan/2020 to 26/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
20/01/2020	12 Hrs	5249	1406	278	6933	7724	270	5121	904	-1326	19626	0	19626	1050	249	22251	22251	50.04
21/01/2020	12 Hrs	5290	1357	280	6927	7975	274	5028	884	-1318	19770	0	19770	1128	250	22466	22466	50.02
22/01/2020	12 Hrs	6029	235	280	6544	8107	501	4999	960	-1425	19686	0	19686	1047	246	22404	22404	50.04
23/01/2020	12 Hrs	6458	385	278	7121	7789	635	4963	974	-1541	19941	0	19941	1021	220	22723	22723	50.03
24/01/2020	12 Hrs	6550	735	276	7561	7588	246	4998	958	-1536	19815	0	19815	1097	250	22698	22698	49.94
25/01/2020	12 Hrs	6634	515	222	7371	7767	154	5028	940	-1370	19890	0	19890	1039	251	22550	22550	49.96
26/01/2020	12 Hrs	5864	614	277	6755	6464	160	4743	994	-1188	17928	0	17928	681	192	19989	19989	49.99
Maximum		6634	1406	280	7561	8107	635	5121	994	-1188	19941	0	19941	1128	251	22723	22723	50.04
Minimum		5249	235	222	6544	6464	154	4743	884	-1541	17928	0	17928	681	192	19989	19989	49.94
Average		6011	750	270	7030	7631	320	4983	945	-1386	19522	0	19522	1009	237	22154	22154	50.00

Supply Position During Day Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Shedding(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
20/01/2020	13 Hrs	5204	1625	267	7096	7217	241	5112	904	-1277	19293	0	19293	1048	250	21868	21868	50.03
21/01/2020	13 Hrs	5346	1168	278	6792	7553	258	4983	893	-1251	19228	0	19228	1121	249	21849	21849	49.99
22/01/2020	13 Hrs	6010	147	277	6434	8373	394	4906	1010	-1556	19561	0	19561	865	195	22177	22177	50.03
23/01/2020	13 Hrs	6528	234	238	7000	7553	451	4936	978	-1623	19295	0	19295	891	192	22001	22001	50.02
24/01/2020	13 Hrs	6504	859	264	7627	7330	199	5018	1005	-1488	19691	0	19691	1100	250	22529	22529	50.00
25/01/2020	13 Hrs	6212	991	222	7425	7559	118	5072	831	-1288	19717	0	19717	1066	250	22321	22321	49.98
26/01/2020	13 Hrs	5916	393	276	6585	6477	165	4894	1046	-1192	17975	0	17975	672	192	20031	20031	50.01
Maximum		6528	1625	278	7627	8373	451	5112	1046	-1192	19717	0	19717	1121	250	22529	22529	50.03
Minimum		5204	147	222	6434	6477	118	4894	831	-1623	17975	0	17975	672	192	20031	20031	49.98
Average		5960	774	260	6994	7437	261	4989	952	-1382	19251	0	19251	966	225	21825	21825	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
20/01/2020	20 Hrs	5756	385	285	6426	5530	107	5071	0	-1070	16064	0	16064	1113	248	18495	18495	50.03
21/01/2020	19 Hrs	5879	429	285	6593	5905	103	5024	0	-1116	16509	0	16509	1117	251	18993	18993	50.00
22/01/2020	19 Hrs	6224	135	285	6644	6169	219	5048	1	-1464	16617	0	16617	1044	0	19125	19125	50.01
23/01/2020	19 Hrs	6683	156	248	7087	5598	179	4911	1	-1427	16349	0	16349	951	206	18933	18933	49.99
24/01/2020	20 Hrs	6506	251	248	7005	5735	195	4893	0	-1509	16319	0	16319	882	193	18903	18903	49.99
25/01/2020	19 Hrs	6186	260	232	6678	5911	100	4954	0	-1226	16417	0	16417	1044	197	18884	18884	49.92
26/01/2020	20 Hrs	5412	521	285	6218	4833	221	3919	0	-1122	14069	0	14069	826	193	16210	16210	49.95
Maximum		6683	521	285	7087	6169	221	5071	1	-1070	16617	0	16617	1117	251	19125	19125	50.03
Minimum		5412	135	232	6218	4833	100	3919	0	-1509	14069	0	14069	826	0	16210	16210	49.92
Average		6092	305	267	6664	5669	161	4831	0	-1276	16049	0	16049	997	184	18506	18506	49.98

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
20/01/2020	3 Hrs	4406	73	293	4772	4709	333	4173	0	-506	13481	0	13481	580	188	14755	14755	50.00
21/01/2020	4 Hrs	5181	74	293	5548	4861	211	4196	0	-586	14230	0	14230	572	188	15576	15576	49.99
22/01/2020	3 Hrs	5052	74	294	5420	5004	503	4007	0	-604	14330	0	14330	614	189	15737	15737	50.03
23/01/2020	4 Hrs	5452	111	250	5813	4932	389	4196	0	-637	14693	0	14693	595	188	16113	16113	49.99
24/01/2020	4 Hrs	5539	103	250	5892	5116	302	4177	0	-738	14749	0	14749	594	190	16271	16271	49.99
25/01/2020	3 Hrs	5611	94	222	5927	5218	235	4129	0	-827	14682	0	14682	587	192	16288	16288	50.01
26/01/2020	23 Hrs	5435	420	289	6144	4348	61	3778	0	-1029	13302	0	13302	767	193	15291	15291	49.95
Maximum		5611	420	294	6144	5218	503	4196	0	-506	14749	0	14749	767	193	16288	16288	50.03
Minimum		4406	73	222	4772	4348	61	3778	0	-1029	13302	0	13302	572	188	14755	14755	49.95
Average		5239	136	270	5645	4884	291	4094	0	-704	14210	0	14210	616	190	15719	15719	49.99

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
20/01/2020	123.075	17.131	6.879	147.085	0.294	144.692	145.414	6.169	115.165	5.906	21.529	5.377	-22.221	396.796	49.127	445.923
21/01/2020	134.370	13.717	6.948	155.035	0.228	149.883	151.322	5.575	114.423	5.640	21.641	5.398	-23.436	407.120	50.475	457.595
22/01/2020	139.575	3.843	6.745	150.163	0.108	156.810	159.011	9.369	112.720	6.418	20.976	3.800	-26.455	409.025	51.231	460.256
23/01/2020	149.934	5.199	6.159	161.292	0.276	149.964	152.493	8.752	112.544	6.592	20.127	4.995	-27.722	411.422	52.844	464.266
24/01/2020	152.377	8.993	6.207	167.577	0.447	146.533	148.876	6.118	112.933	6.757	20.873	5.273	-28.644	411.274	54.790	466.064
25/01/2020	148.906	11.746	5.424	166.076	0.572	149.084	149.502	3.737	115.165	5.958	19.888	5.369	-26.659	412.789	51.916	464.705
26/01/2020	138.210	9.631	6.443	154.284	0.345	131.044	132.343	3.410	106.613	7.237	16.908	4.797	-23.733	378.855	45.438	424.293
Maximum	152.377	17.131	6.948	167.577	0.572	156.810	159.011	152.377	115.165	7.237	21.641	5.398	-22.221	412.789	54.790	466.064
Minimum	123.075	3.843	5.424	147.085	0.108	131.044	132.343	123.075	106.613	5.640	16.908	3.800	-28.644	378.855	45.438	424.293
Average	140.921	10.037	6.401	157.359	0.324	146.859	148.423	140.921	112.795	6.358	20.277	5.001	-25.553	403.897	50.832	454.729

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
20/01/2020	0.333	4.816	39.248
21/01/2020	0.258	5.074	38.990
22/01/2020	0.054	5.128	38.936
23/01/2020	0.072	5.200	38.864
24/01/2020	0.132	5.332	38.732
25/01/2020	0.187	5.519	38.545
26/01/2020	0.157	5.676	38.388

State Load Despatch Center, Airoli (MSETCL)
Central Sector Share/Drawal from 20/Jan/2020 to 26/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	
20/01/2020	MONDAY	109.286	6023	36.128	1505	145.414	6059	144.692	6029	-0.722	-30
21/01/2020	TUESDAY	114.418	6268	36.904	1538	151.322	6305	149.883	6245	-1.439	-60
22/01/2020	WEDNESDA	120.452	6587	38.559	1607	159.011	6625	156.810	6534	-2.201	-92
23/01/2020	THURSDAY	116.472	6318	36.021	1501	152.493	6354	149.964	6249	-2.529	-105
24/01/2020	FRIDAY	115.514	6170	33.362	1390	148.876	6203	146.533	6106	-2.343	-98
25/01/2020	SATURDAY	116.416	6196	33.086	1379	149.502	6229	149.084	6212	-0.418	-17
26/01/2020	SUNDAY	108.332	5490	24.011	1000	132.343	5514	131.044	5460	-1.299	-54
Total		800.889		238.072		1038.961		1028.010		-10.951	

Generating Unit Outages for the week 20 January -2020 to 26 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	20-Jan-20	9.17	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	Nasik Unit 5	12-Dec-19	10.25		Continued.	PA Fan Problem (Under Case 4 Bidding From 04.25Hrs DT. 13-12-2019)
5	PLANNED	AEML Unit 2	06-Jan-20	18.44		Continued.	Annual Overhaul
6	PLANNED	Koyna STG-IV Unit-3	20-Jan-20	9		Continued.	Maintenance work
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	Bhusawal Unit 3	01-Sep-19	17.56		Continued.	Zero Schedule from 18:00hrs of 28/09/2019
19	FORCED	RPL(AMT) U-1	01-Sep-19	9.11		Continued.	Generator Protection operated
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	Bhusawal Unit 5	23-Dec-19	22.05		Continued.	Boiler Tube Leakage(Converted to Zero Schedule from 22.00Hrs DT. 26-12-2019)
27	FORCED	Uran Unit 7	28-Dec-19	22:48	28-Jan-20	2.1	Gas shortage
28	FORCED	Uran Unit B0	28-Dec-19	22:48		Continued.	Gas shortage
29	FORCED	Bhusawal Unit 4	29-Dec-19	0.57		Continued.	Zero Schedule By MSEDCL
30	FORCED	Parli Unit 7	12-Jan-20	0	22-Jan-20	4.2	Zero Schedule By MSEDCL.
31	FORCED	Parli Unit 6	12-Jan-20	0	22-Jan-20	4.08	Zero Schedule By MSEDCL.
32	FORCED	Koyna Unit 9	18-Jan-20	8		Continued.	Transformer shifting work.
33	FORCED	Nasik Unit 4	19-Jan-20	4.35	21-Jan-20	10.3	Governor Problem
34	FORCED	Paras Unit 4	19-Jan-20	23.13	20-Jan-20	18	Suspected Leakage
35	FORCED	Khaparkheda Unit 3	20-Jan-20	12.05	20-Jan-20	17.18	Turbine Vibration High.
36	FORCED	Chandrapur Unit 7	20-Jan-20	14.15	20-Jan-20	18.44	BTS Change Over.
37	FORCED	Chandrapur Unit 6	21-Jan-20	10.16	21-Jan-20	13.29	Loss of fuel
38	FORCED	Nasik Unit 4	21-Jan-20	10.3		Continued.	Zero schedule
39	FORCED	AEML Unit 1	22-Jan-20	17.11	22-Jan-20	22.51	Bus Bar Operated.
40	FORCED	Khaparkheda Unit 2	24-Jan-20	11.23	24-Jan-20	16.13	Local Supply problem.
41	FORCED	Koradi Unit 10	25-Jan-20	12.13	25-Jan-20	14.14	Tripped BFP Leakages.
42	FORCED	Chandrapur Unit 4	26-Jan-20	7		Continued.	Boiler Tube Leakage

List of Transmission line Trippings/Outages for the week 20 January -2020 to 26 January -2020

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
1	220 KV	HT	BOISAR BORIVALI	24-Jul-18	13.18		Continued.	To Control Line Loading(H/T from Boisar end)
2	220 KV	PO	Mudshingi Chikodi	24-Sep-19	17.12		Continued.	No Schedule.(close at Mudshingi end only)
3	220 KV	PO	Talandage - Chikodi	01-Oct-19	17.1		Continued.	No Schedule.(close at Chikodi end only)
4	220 KV	HT	MAHAPE - RELIANCE GIS	08-Jan-20	10:44		Continued.	At Mahape End For New Configuration.
5	220 KV	PO	Kalwa - Mulund 2	15-Jan-20	9.02	26-Jan-20	20.2	Stringing of HTLS conductor.
6	220 KV	PO	Bhira Dharavi 7	18-Jan-20	8.08	24-Jan-20	0.21	Maintenance work.
7	220 KV	PO	220/100 Kv 200 MVA ICT IV @Padghe	18-Jan-20	9.59	20-Jan-20	16.45	Maintenance work.
8	220 KV	PO	Pedhambe - Oni	20-Jan-20	9.1	20-Jan-20	16.14	Outage For Relay Testing & C & Tan Delta Testing Of Line Ct.
9	220 KV	PO	BHUGAON WARORA CKT-II	20-Jan-20	9.13	20-Jan-20	18.36	Tightening Of Jumper Nut Bolt And Fixing Of Missing N/B At Various Location.
10	220 KV	PO	Pusad-WardhaPG(Deoli)	20-Jan-20	9.28	21-Jan-20	19	Routine Maintenance Work
11	220 KV	PO	Tata Borivli MSETCL Borivli 5	20-Jan-20	9.51	20-Jan-20	13.32	Tan Delta Of CT.
12	220 KV	PO	220/132 Kv 200 Mva Cgl Ict @Satana	20-Jan-20	10.45	20-Jan-20	14.05	Oil Filterarion / ICT Taken In Service Due To Tripping Of 132KV Lines.
13	220 KV	PO	PARLY (PG) - OLD GCR PARLI	20-Jan-20	10.59	20-Jan-20	13.51	Diagnostic Testing Work.
14	220 KV	PO	Gadchandur-Ultratech I	20-Jan-20	11.15	20-Jan-20	17.21	Routine Maintenance Work
15	220 KV	EO	Kalwa1- Airoli Knowledge Park	20-Jan-20	15.26	20-Jan-20	15.52	Covering Of Breaker Windows With Polythene.
16	220 KV	PO	Akola-Paras Ckt No-li	20-Jan-20	15.35	20-Jan-20	16.45	For Attending The Oil Seepage From The Y-Phase Ct stud Of Line.
17	220 KV	PO	Oni Kharepatan Line	20-Jan-20	16.3	20-Jan-20	20.3	Relay Testing Work & Tan Delta Testing Of Line Ct.
18	220 KV	EO	Solapur(Bale) - Tuljapur	20-Jan-20	16.35	20-Jan-20	20.07	EM- Replacement Of DSN String.
19	220 KV	PO	220/132 Kv 200 Mva Cgl Ict @Satana	20-Jan-20	17.4	21-Jan-20	11.39	Oil Filtration.
20	220 KV	PO	Padghe - Nalasopara	21-Jan-20	7.36	21-Jan-20	22.58	Erection work Bunching at Loc.54
21	220 KV	PO	Kadegaon-Miraj	21-Jan-20	8.05	22-Jan-20	16.54	Erection of Multi CKT Tower
22	220 KV	PO	Karad - Kadegaon	21-Jan-20	8.34	21-Jan-20	18.33	Erection of Multi CKT Tower
23	220 KV	PO	BHUGAON WARORA CKT-II	21-Jan-20	8.45	21-Jan-20	18.36	Tightening of Jumper Nut Bolt
24	220 KV	PO	EKLAHARE (OCR) Nasik Navsari II	21-Jan-20	9.09	21-Jan-20	17.52	String replacement
25	220 KV	PO	Dahanu Versova	21-Jan-20	9.13	21-Jan-20	20.56	To attend Isolator problem
26	220 KV	PO	220/132 KV 200MVA ICT II @ Tilwani	21-Jan-20	9.32	21-Jan-20	16.57	Testing Work
27	220 KV	PO	Tata Borivli MSETCL Borivli 4	21-Jan-20	9.47	21-Jan-20	13.43	Testing Work
28	220 KV	PO	Nigade- Peth Line	21-Jan-20	10	21-Jan-20	12.05	Quarterly Maintenance Work
29	220 KV	PO	Tillari Amona	21-Jan-20	10.38	21-Jan-20	12.3	Breaker work at Tillary end
30	220 KV	PO	Parli 3(Old Gcr)- Girwali Ckt 4	21-Jan-20	10.4	21-Jan-20	12.59	Testing Work
31	220 KV	PO	Gadchandur-Ultratech II	21-Jan-20	11.01	21-Jan-20	16.15	Testing Work
32	220 KV	PO	Kharghar - Tss Panvel	21-Jan-20	11.04	21-Jan-20	16.57	Cold Line cleaning of suspension string
33	220 KV	EO	Eklahara(OCR)(Nasik)-Raymond (Padagha-I)	21-Jan-20	11.23	21-Jan-20	13.27	To attend Hot Spot
34	220 KV	HT	Talandage(400kv) - Five Star Midc	21-Jan-20	23.4	22-Jan-20	13.2	R phase problem in Metering
35	220 KV	PO	Mulund - GIS Bhandup	22-Jan-20	6.24	22-Jan-20	11.34	Safety Purpose.
36	220 KV	PO	Kalwa - Mulund 1	22-Jan-20	6.4	22-Jan-20	11.24	Safety Purpose.
37	220 KV	PO	Padghe - Nalasopara	22-Jan-20	8.21	23-Jan-20	20.36	Construction Work.
38	220 KV	PO	BHUGAON WARORA CKT-I	22-Jan-20	8.54	22-Jan-20	18.5	Line Maintenance work
39	220 KV	PO	Dahanu Ghodbunder Line 2	22-Jan-20	9.1	23-Jan-20	0.07	For Main Bus 2 Outages.
40	220 KV	PO	EKLAHARE (OCR) Nasik Navsari II	22-Jan-20	9.24	22-Jan-20	17.55	Diagnostic Testing Work.
41	220 KV	PO	Karad -Mudshingi Ckt- IV	22-Jan-20	10.02	22-Jan-20	13.55	Quarterly Maintenance Work
42	220 KV	PO	Parli(U-VIII) GCR CKT	22-Jan-20	10.08	22-Jan-20	12.45	Distance Scheme Testing.
43	220 KV	Tripped	Wpcl-Warora 2	22-Jan-20	10.4	23-Jan-20	16.05	B/C Protection Operated.
44	220 KV	PO	220/132 Kv 200 Mva Emco Ict 2 @Ambazari	22-Jan-20	10.58	22-Jan-20	13.4	Attending Oil Leakage From Top Plate Nut-Bolts & Control Vlve Replacement of CGL Breaker.

List of Transmission line Trippings/Outages for the week 20 January -2020 to 26 January -2020

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
45	220 KV	PO	Kanhan - Suryalaxmi	22-Jan-20	11.23	22-Jan-20	21	Diagnostic Testing Work.
46	220 KV	PO	Topworth - Kharghar	22-Jan-20	11.49	22-Jan-20	18.3	Cold Line Cleaning of Suspension String.
47	220 KV	PO	Bus Coupler @ Koradi	22-Jan-20	11.54	22-Jan-20	15.06	Line Maintenance work
48	220 KV	PO	Kanhan-Umred 1	22-Jan-20	12.12	22-Jan-20	16.26	LA Replacement at Umred End.
49	220 KV	PO	220/132kv 200mva Emco ICT-1 @Kurkumbh	22-Jan-20	12.35	22-Jan-20	17.42	Annual Maintenance Work
50	220 KV	PO	Khaparkheda-Ambazari-I	22-Jan-20	14.32	22-Jan-20	19.46	Diagnostic Testing Work Along With Routine Maintenance Work.
51	220 KV	PO	Main Bus-I@Versova	22-Jan-20	14.59	22-Jan-20	23.34	Connection Work of AEML Versova-Tata Versova With 220kv Gis Bus-1.
52	220 KV	Tripped	Dahanu Ghodbunder Line 1	22-Jan-20	17.09	22-Jan-20	17.12	Bus Bar Protection Operated
53	220 KV	Tripped	Dahanu Versova	22-Jan-20	17.09	22-Jan-20	17.12	Bus Bar Protection Operated
54	220 KV	Tripped	Dahanu-Viraj	22-Jan-20	17.09	22-Jan-20	17.12	Bus Bar Protection Operated
55	220 KV	PO	Chakan-Mahindra Vehicle	22-Jan-20	21.21	22-Jan-20	22.35	Bus Bar Operated Due To Consumer End Metering CT Burst.
56	220 KV	PO	Baramati- Kalyani	23-Jan-20	6.11	23-Jan-20	16.4	Diversion work
57	220 KV	PO	Mulund - GIS Bhandup	23-Jan-20	6.36	23-Jan-20	11.29	Safety Purpose
58	220 KV	PO	Kalwa - Mulund 1	23-Jan-20	6.41	23-Jan-20	11.25	Safety purpose
59	220 KV	PO	Dahanu Versova	23-Jan-20	8.52	23-Jan-20	18.42	Overhauling of Isolator
60	220 KV	PO	BHUGAON WARORA CKT-I	23-Jan-20	9.03	23-Jan-20	19.32	Tightening of Jumper Nut Bolt
61	220 KV	PO	Jejuri (400 Kv)- Baramati li	23-Jan-20	9.34	23-Jan-20	15.25	Diversion work
62	220 KV	PO	220/132 kv 200 MVA ICT-III @ Nanded	23-Jan-20	10.06	23-Jan-20	18.02	Overhauling of OLTC Diverter Switch
63	220 KV	PO	220/100 Kv 200 MVA ICT I @Kolshet	23-Jan-20	10.31	23-Jan-20	18.13	CTR Servicing and Maint.work
64	220 KV	PO	220/100 Kv 200 MVA ICT-IV@Kalwa	23-Jan-20	10.38	23-Jan-20	13.14	Replacement of Density Monitor
65	220 KV	PO	220 KV VIRODA - AMALNER	23-Jan-20	11.06	23-Jan-20	16.53	Conversion of SSN to DSN
66	220 KV	PO	220/132kv 100MVA ICT-II @ Alephata	23-Jan-20	11.42	23-Jan-20	14.56	Routine Maintenance Work
67	220 KV	PO	GIS Bhandup - Borivali	23-Jan-20	12.06	23-Jan-20	14.13	Testing Work
68	220 KV	PO	Chakan-Bhosari	23-Jan-20	12.16	23-Jan-20	16.2	Line Signature analysis
69	220 KV	PO	Gadchandur - Virur-II	23-Jan-20	12.24	23-Jan-20	16.04	Testing Work
70	220 KV	PO	220/132KV 100MVA -1@Alephata	23-Jan-20	15	23-Jan-20	19.24	Routine Maintenance Work
71	220 KV	PO	Dahanu Ghodbunder Line 1	24-Jan-20	8.31	24-Jan-20	19.58	Annual Maintenance Work
72	220 KV	HT	Pusad - Hingoli	24-Jan-20	8.56	24-Jan-20	15.12	Outage On 220kv Wardha yeotmal.
73	220 KV	HT	Pusad-Ghatodi	24-Jan-20	9.09	24-Jan-20	15.08	Outage On 220kv Wardha yeotmal.
74	220 KV	PO	Talandge-Mudshingi Ckt-I	24-Jan-20	9.09	24-Jan-20	18.03	Back Up Relay Retrofitting Work.
75	220 KV	PO	Wardha-Yeotmal	24-Jan-20	9.29	24-Jan-20	15.03	Shifting/Diversion Work of 220kv Deoli Pusad D/C Line At Loc No 159-160 Due To Proposed Wardha Yavatmal Nanded Railway Line.
76	220 KV	PO	Sawantwadi-Bidri	24-Jan-20	9.45	24-Jan-20	16.35	Quarterly Maintenance Work & Replacement of MFM Meter.
77	220 KV	PO	Kandalgaon-POSCO	24-Jan-20	10.18	24-Jan-20	16.04	Emergency Tree Cutting.
78	220 KV	PO	BHUGAON WARORA CKT-I	24-Jan-20	10.18	24-Jan-20	18.31	Tightening of Jumper Nut Bolt And Fixing of Missing N/B At Tower.
79	220 KV	PO	Bus Coupler @ Butibori	24-Jan-20	10.43	24-Jan-20	15.36	Diagnostic Testing Work.
80	220 KV	PO	220/100 Kv 200 MVA ICT II @Kolshet	24-Jan-20	11.11	24-Jan-20	18.27	CTR Servicing & Maintenance Eork.
81	220 KV	HT	220/100 Kv 200 MVA ICT I @Apta	24-Jan-20	12.1	24-Jan-20	14.3	Abnormal Sound.
82	220 KV	PO	Ambazari-Abhijeet	24-Jan-20	13.26	24-Jan-20	16.11	Measurement of Tan Delta & Breaker Timing.
83	220 KV	PO	Nagothane - Posco	24-Jan-20	16.3	24-Jan-20	18	Tree Cutting.
84	220 KV	Tripped	220/132 Kv Ict 2 200 Mva @Parbhani	24-Jan-20	22.28	25-Jan-20	3.06	Differential Protection B Ph Unit.
85	220 KV	PO	Mulund - GIS Bhandup	25-Jan-20	6.17	25-Jan-20	10.44	Conductor Replacement Work.

List of Transmission line Trippings/Outages for the week 20 January -2020 to 26 January -2020

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
86	220 KV	PO	Kalwa - Mulund 1	25-Jan-20	6.2	25-Jan-20	10.38	Conductor Replacement Work.
87	220 KV	PO	220KV Chalisagaon-Kopergaon	25-Jan-20	8.25	25-Jan-20	10.12	Work At Kopergaon End.
88	220 KV	PO	Dahanu-Viraj	25-Jan-20	8.27	25-Jan-20	19.45	Bay No 03 Overhauling Of Insulator-C&D PM & Tan Delta Testing Of line.
89	220 KV	PO	Bhira Dharavi 8	25-Jan-20	8.35	25-Jan-20	15.38	Conductor Stringing.
90	220 KV	PO	220KV Chalisagaon-Kopergaon	25-Jan-20	8.39	25-Jan-20	9.5	Diagnostic Testing Work.
91	220 KV	PO	Borivali - Tarapur	25-Jan-20	8.45			OCC Approved outage
92	220 KV	PO	BHUGAON WARORA CKT-II	25-Jan-20	9.03	25-Jan-20	15	Fixing Of Missing Nut bolt At Loc No.270 To 286.
93	220 KV	PO	Halkarni-Mahalaxmi line	25-Jan-20	9.08	25-Jan-20	16.05	Earthwire Stringing Work.
94	220 KV	PO	Mahad-Kandalgaon	25-Jan-20	9.15	25-Jan-20	18.35	Tree Cutting & Jumper Nut Bolt Tightening.
95	220 KV	HT	Chinchwad-Hinjewadi I	25-Jan-20	9.54	25-Jan-20	17.07	For Load Management.
96	220 KV	PO	220 KV VIRODA - AMALNER	25-Jan-20	10.12	25-Jan-20	15.28	1)STN To DTN Conversion At LOC No.158. 2)SSN To DSN Conversion At Loc No.159.
97	220 KV	HT	Sahara-Urse	25-Jan-20	10.19	25-Jan-20	18.18	For Load Management.
98	220 KV	PO	Talandage - Chikodi	25-Jan-20	10.3	25-Jan-20	19.55	Line Maintenance work charge at Chikodi end only.
99	220 KV	PO	TALEGAON - TALEGAON ambi (PG)-I	25-Jan-20	11.22	25-Jan-20	16.45	For line Equipment AMP Work & Relay Testing.
100	220 KV	HT	Bhugaon-WardhaPG (Deoli)	25-Jan-20	12.38	25-Jan-20	20.55	In View Of E/O ICT At Wardha PG.
101	220 KV	HT	Dhule-Chalisagaon	25-Jan-20	14.09	25-Jan-20	16.34	In View Of Dhule ICT Over Loading.
102	220 KV	PO	Padghe - Nalasopara	25-Jan-20	17.52	25-Jan-20	22.45	Construction Work.
103	220 KV	HT	Padghe - Vasai	26-Jan-20	10.48	26-Jan-20	20.55	To Faciliate outage On Padghe-Nalasopara.
104	220 KV	Tripped	Mahalakshmi Amona	26-Jan-20	16.02	26-Jan-20	18.36	Tripped on backup protection.
105	220 KV	Tripped	Tillari Amona	26-Jan-20	16.02	26-Jan-20	17.56	Tripped on backup protection.
106	220 KV	Tripped	220kv Halkarni- Tillary	26-Jan-20	16.02	26-Jan-20	16.38	Tripped on backup protection.
107	220 KV	PO	Talandge-Mudshingi Ckt-I	27-Jan-20	8.45			Continued. Construction Work.
108	220 KV	PO	Trombay - Kalwa	27-Jan-20	10.54			Continued. Stringing Work.
109	400 KV	PO	Karad Solapur (PG)	03-May-17	11:49			Continued. Line Converted As 220 Kv Solapur (PG)- Jeur From LOC 403
110	400 KV	PO	Koradi-Khaperkheda I	19-Jan-20	9.44	22-Jan-20	19	PG Isolators Alignment Testing And Setting Work.
111	400 KV	HT	Dhule Sar'Sarovar II	19-Jan-20	18.36	20-Jan-20	6.08	Over Voltage
112	400 KV	HT	Khadka-Aurangabad (Waluj)	19-Jan-20	18.36	20-Jan-20	9.32	Over Voltage
113	400 KV	PO	400/220 Kv 600 MVA ICT-II @Kalwa	20-Jan-20	5.49	20-Jan-20	8.55	To attending Oil Leakage Y-Phase PRV
114	400 KV	PO	400/220kv 315MVA ICT 2 @ KOLHAPUR-III (TALANDGE)	20-Jan-20	9.01	21-Jan-20	13.53	Attending Oil Leakage
115	400 KV	PO	Karad - Talandge Ckt 1	20-Jan-20	9.3	20-Jan-20	20.02	Replacement Of Insulator String.
116	400 KV	Tripped	Babhaleshwar - Padghe-II	20-Jan-20	10.08	20-Jan-20	19.12	Distance Protection
117	400 KV	HT	Dhule Khandwa II	20-Jan-20	10.23	20-Jan-20	18.32	Avail Outage Of SSP Line.
118	400 KV	PO	Taptitanda Waluj	20-Jan-20	10.24	20-Jan-20	18.44	Chemical Tratment On Porcelain Insulator Strings.
119	400 KV	PO	400/220/33 kv 315 MVA ICT-I @Chandrapur GCR	20-Jan-20	11.07	20-Jan-20	19.53	Attending Oil Leakage
120	400 KV	PO	400/220KV 105MVASpare ICT@Akola (M)	20-Jan-20	11.33	20-Jan-20	17.17	Routine Maintenance Work
121	400 KV	PO	Girwali-Solapur (Lamboti)	20-Jan-20	12.52	20-Jan-20	16.44	PID Testing Of Insulator Strings.
122	400 KV	PO	400/220/33 Kv 315 MVA ICT II @Babhleshwar	20-Jan-20	17.41	20-Jan-20	20.51	Attending Hot Spot
123	400 KV	HT	Dhule Sar'Sarovar I	20-Jan-20	18.43	21-Jan-20	6.15	Over Voltage
124	400 KV	HT	Khadka-Aurangabad (Waluj)	20-Jan-20	18.5	21-Jan-20	8.14	Over Voltage
125	400 KV	EO	N.Koyna-Karad -Ckt I	20-Jan-20	19.12	21-Jan-20	16.17	EM- Chattering Sound In CVT LMU.
126	400 KV	Tripped	Girwali-Solapur (Lamboti)	21-Jan-20	6.49	21-Jan-20	16.48	Distance Protection
127	400 KV	PO	Taptitanda Waluj	21-Jan-20	8.58	21-Jan-20	17.41	Chemical treatment on Porcelain Insulator String
128	400 KV	PO	karad -kolhapur-II	21-Jan-20	9.1	22-Jan-20	8.26	String replacement(RFC 19.57Hrs)
129	400 KV	PO	400/220/33 kv 315 MVA ICT-I @Chandrapur GCR	21-Jan-20	9.2	21-Jan-20	13.56	Attending Oil Leakage and Isolator Maintenance
130	400 KV	PO	Babhaleshwar - Padghe-II	21-Jan-20	10.04	21-Jan-20	20.37	String replacement and testing work
131	400 KV	HT	Dhule Sar'Sarovar II	21-Jan-20	17.14	22-Jan-20	6.42	Over Voltage
132	400 KV	HT	Khadka-Aurangabad (Waluj)	21-Jan-20	17.57	22-Jan-20	6.42	Over Voltage

List of Transmission line Trippings/Outages for the week 20 January -2020 to 26 January -2020

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
133	400 KV	Tripped	Chandrapur - Khaperkheda	22-Jan-20	3.25	22-Jan-20	6.16	Distance Protection
134	400 KV	PO	Karad-Jaigad - I	22-Jan-20	8.31	23-Jan-20	8.21	Insulator Replacement Work
135	400 KV	PO	Main Bus I @ Akola	22-Jan-20	9.23	22-Jan-20	16.5	Maintenance of Bus Related Equipment.
136	400 KV	PO	Kala Kudus Ckt-I	22-Jan-20	11.35	22-Jan-20	17.59	Annual Maintenance Work
137	400 KV	Tripped	Lonikand 1 - Chakan	22-Jan-20	11.36	22-Jan-20	11.44	While Shifting From Bus-1 To Bus-2.
138	400 KV	PO	400/220 Kv 315 Mva Ict 1 @Chakan	22-Jan-20	13.05	22-Jan-20	16.5	Hot Line Work To attend PG Isolator Broken Insulator of ICT-1.
139	400 KV	EO	Chandrapur - Khaperkheda	22-Jan-20	15.27	22-Jan-20	18.2	To attend Y Ph Insulator String at LOC No.110.
140	400 KV	EO	400/220/33 Kv 315 Mva ICT 1 @Padghe	22-Jan-20	15.34	23-Jan-20	8.58	EM Hand Tripped To attend R & Y Ph L.V.Oil Leakage (Charged From H.V.Side at 20.42hrs.)
141	400 KV	HT	Khadka-Aurangabad (Waluj)	22-Jan-20	17.1	23-Jan-20	6.4	Over Voltage
142	400 KV	HT	Dhule Sar'Sarovar II	22-Jan-20	18.19	23-Jan-20	5.5	Over Voltage
143	400 KV	PO	Deepnagar Taptitanda	23-Jan-20	6.5	23-Jan-20	17.42	Disc Replacement work
144	400 KV	PO	karad -kolhapur-I	23-Jan-20	9.35	23-Jan-20	16.34	Replacement of Disc Insulator String
145	400 KV	PO	400/220 KV 300 MVA ICT- I @Koradi	23-Jan-20	9.42	24-Jan-20	18.13	Testing Work
146	400 KV	PO	Jaigad-New Koyna Ckt-II	23-Jan-20	10.04	24-Jan-20	7.57	Insulator Replacement Work
147	400 KV	PO	400/220KV 500MVA ICT-I @Nanded	23-Jan-20	10.35	23-Jan-20	20.03	To Paint R Phase OLTC Unit
148	400 KV	PO	400/220 Kv 500 MVA ICT II @Jejuri	23-Jan-20	12.42	23-Jan-20	15.47	Testing Work
149	400 KV	HT	Padgha Tarapur I	23-Jan-20	13.39	24-Jan-20	15.3	B Phase Line CVT voltage found abnormal
150	400 KV	PO	Chakan Talegaon(Pg)	23-Jan-20	15.27	23-Jan-20	19.49	To replace Isolator Hanger Rod of 400KV A Bus
151	400 KV	HT	Dhule Sar'Sarovar I	23-Jan-20	18.07	24-Jan-20	6.34	Over Voltage
152	400 KV	HT	Khadka-Aurangabad (Waluj)	23-Jan-20	18.13	24-Jan-20	7	Over Voltage
153	400 KV	PO	Jaigad-New Koyna Ckt-I	24-Jan-20	8.49	24-Jan-20	18.59	Insulator Replacement Work
154	400 KV	PO	Main Bus-I @ Koradi III	24-Jan-20	9.45	24-Jan-20	18.14	Maintenance of Bus Related Equipment.
155	400 KV	PO	400/220/33 Kv 315 MVA ICT-II @Aurangabad (Waluj)	24-Jan-20	10.39	24-Jan-20	13.03	To Check Bushing Oil Leakage.
156	400 KV	Tripped	Parly(MS)- Nanded ckt II	24-Jan-20	11.15	24-Jan-20	18.34	Distance Protection
157	400 KV	HT	Babhaleshwar - Padghe-II	24-Jan-20	15.35	24-Jan-20	18.54	Padghe B Bus Outage Jumper Removal.
158	400 KV	HT	Khadka-Aurangabad (Waluj)	24-Jan-20	17.38	25-Jan-20	7.53	Over Voltage
159	400 KV	HT	Dhule Sar'Sarovar I	24-Jan-20	18.24	25-Jan-20	6.21	Over Voltage
160	400 KV	PO	Jaigad-Karad Ckt-II	25-Jan-20	8.35	25-Jan-20	17.42	Insulator Replacement Work.
161	400 KV	PO	Main Bus-II @ Koradi	25-Jan-20	9.13	25-Jan-20	17.08	Maintenance Of Bus Related Equipment.
162	400 KV	HT	Khadka-Aurangabad (Waluj)	25-Jan-20	18.15	27-Jan-20	6.35	Over Voltage
163	400 KV	HT	Dhule Sar'Sarovar II	25-Jan-20	19.17	27-Jan-20	8.16	Over Voltage
164	400 KV	PO	400/220/33 Kv 315 Mva ICT 2 @Padghe	26-Jan-20	17.06	26-Jan-20	18.25	Safety Purpose TBC Conductor Replacement.
165	400 KV	Tripped	Jejuri- Koynastage-IV	26-Jan-20	18.16	26-Jan-20	18.59	Distance Protection
166	400 KV	PO	400/220/33 Kv 315 Mva ICT 2 @Padghe	26-Jan-20	20.07	26-Jan-20	21.17	Safety Purpose TBC Conductor Replacement.
167	400 KV	HT	Karad-Jaigad - I	26-Jan-20	22.02	27-Jan-20	11.13	Over Voltage
168	400 KV	HT	Dhule Sar'Sarovar I	27-Jan-20	19.03		Continued.	Over Voltage
169	400 KV	PO	400/220/33 Kv 500 Mva Ict 1 @ CHANDRAPUR 2	27-Jan-20	20.16		Continued.	For Main Bus Outage.
170	400 KV	PO	400/220/33 Kv 500 Mva Ict 2 @ CHANDRAPUR 2	27-Jan-20	20.19		Continued.	For Main Bus Outage.
171	400 KV	PO	400/220 Kv 500 MVA ICT-I @Kalwa	28-Jan-20	0.01		Continued.	Painting Work.