

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 27/Jan/2020 to 02/Feb/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
27/01/2020	12 Hrs	5983	1651	282	7916	7303	395	4998	926	-1482	20056	0	20056	1088	250	22876	22876	50.03
28/01/2020	12 Hrs	6360	361	284	7005	7593	971	5074	1002	-1453	20192	0	20192	1080	250	22975	22975	50.04
29/01/2020	12 Hrs	5988	1161	273	7422	7949	304	4808	948	-1249	20182	0	20182	1103	251	22785	22785	49.98
30/01/2020	12 Hrs	6458	433	224	7115	7717	181	5104	1048	-1256	19909	0	19909	1003	249	22417	22417	50.02
31/01/2020	12 Hrs	6335	1045	271	7651	6905	275	5133	1037	-1185	19816	0	19816	1072	251	22324	22324	49.99
01/02/2020	12 Hrs	5650	354	234	6238	7470	226	5731	930	-1150	19445	0	19445	1043	192	21830	21830	50.03
02/02/2020	12 Hrs	5558	259	231	6048	7632	495	5772	883	-995	19835	0	19835	757	236	21823	21823	50.00
Maximum		6458	1651	284	7916	7949	971	5772	1048	-995	20192	0	20192	1103	251	22975	22975	50.04
Minimum		5558	259	224	6048	6905	181	4808	883	-1482	19445	0	19445	757	192	21823	21823	49.98
Average		6047	752	257	7056	7510	407	5231	968	-1253	19919	0	19919	1021	240	22433	22433	50.01

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
27/01/2020	13 Hrs	5961	1033	280	7274	7208	523	5012	992	-1389	19620	0	19620	1083	250	22342	22342	50.00
28/01/2020	13 Hrs	6326	239	272	6837	7354	1109	5036	991	-1422	19905	0	19905	1037	237	22601	22601	49.95
29/01/2020	13 Hrs	5980	567	243	6790	7663	293	4767	982	-1162	19333	0	19333	1097	250	21842	21842	49.93
30/01/2020	13 Hrs	6167	385	231	6783	7458	163	5094	1078	-1218	19358	0	19358	986	250	21812	21812	49.99
31/01/2020	13 Hrs	6299	688	269	7256	6703	230	5129	1080	-1172	19226	0	19226	1066	250	21714	21714	49.98
01/02/2020	13 Hrs	5776	224	221	6221	7219	263	5674	991	-1180	19188	0	19188	971	192	21531	21531	50.02
02/02/2020	13 Hrs	5498	404	231	6133	7285	423	5709	873	-1174	19249	0	19249	608	193	21224	21224	49.95
Maximum		6326	1033	280	7274	7663	1109	5709	1080	-1162	19905	0	19905	1097	250	22601	22601	50.02
Minimum		5498	224	221	6133	6703	163	4767	873	-1422	19188	0	19188	608	192	21224	21224	49.93
Average		6001	506	250	6756	7270	429	5203	998	-1245	19411	0	19411	978	232	21866	21866	49.97

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
27/01/2020	19 Hrs	5727	226	285	6238	5766	830	4818	0	-1404	16248	0	16248	919	196	18767	18767	49.91
28/01/2020	19 Hrs	5802	166	295	6263	5671	794	4920	4	-1307	16345	0	16345	1043	209	18904	18904	49.94
29/01/2020	19 Hrs	6039	177	235	6451	6160	134	4738	1	-1266	16218	0	16218	851	193	18528	18528	49.97
30/01/2020	19 Hrs	5967	194	234	6395	5884	136	5019	8	-1283	16159	0	16159	847	193	18482	18482	49.97
31/01/2020	20 Hrs	5833	354	240	6427	5425	151	5034	0	-1328	15709	0	15709	817	191	18045	18045	50.00
01/02/2020	20 Hrs	5350	62	234	5646	6046	333	5269	0	-1215	16079	0	16079	840	192	18326	18326	50.00
02/02/2020	19 Hrs	5381	265	233	5879	5384	270	4968	0	-1042	15459	0	15459	695	193	17389	17389	49.99
Maximum		6039	354	295	6451	6160	830	5269	8	-1042	16345	0	16345	1043	209	18904	18904	50.00
Minimum		5350	62	233	5646	5384	134	4738	0	-1404	15459	0	15459	695	191	17389	17389	49.91
Average		5728	206	251	6186	5762	378	4967	2	-1264	16031	0	16031	859	195	18349	18349	49.97

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
27/01/2020	3 Hrs	5450	105	292	5847	4320	186	3656	0	-752	13257	0	13257	637	192	14838	14838	50.02
28/01/2020	3 Hrs	5046	116	153	5315	4955	1011	4191	0	-725	14747	0	14747	634	192	16298	16298	49.96
29/01/2020	24 Hrs	5201	257	234	5692	5331	329	4178	0	-839	14691	0	14691	648	192	16370	16370	49.96
30/01/2020	3 Hrs	5394	107	225	5726	4737	315	4226	0	-544	14460	0	14460	594	192	15790	15790	49.98
31/01/2020	3 Hrs	5078	96	234	5408	4829	306	4366	0	-560	14349	0	14349	564	192	15665	15665	50.01
01/02/2020	3 Hrs	4768	82	235	5085	4869	278	4418	0	-551	14099	0	14099	591	191	15432	15432	49.97
02/02/2020	3 Hrs	4809	56	234	5099	4473	914	4219	0	-654	14051	0	14051	539	194	15438	15438	49.99
Maximum		5450	257	292	5847	5331	1011	4418	0	-544	14747	0	14747	648	194	16370	16370	50.02
Minimum		4768	56	153	5085	4320	186	3656	0	-839	13257	0	13257	539	191	14838	14838	49.96
Average		5107	117	230	5453	4788	477	4179	0	-661	14236	0	14236	601	192	15690	15690	49.98

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
27/01/2020	140.296	11.526	6.944	158.766	0.170	140.663	141.868	13.144	109.275	6.435	21.171	5.294	-26.860	401.423	53.325	454.748
28/01/2020	138.438	7.504	5.305	151.247	0.135	146.901	147.821	22.468	113.591	6.670	20.993	5.097	-26.800	414.077	52.890	466.967
29/01/2020	141.926	12.657	5.721	160.304	0.260	150.730	151.597	6.166	111.238	7.037	20.951	5.205	-23.567	411.908	49.723	461.631
30/01/2020	143.454	6.932	5.568	155.954	0.309	144.724	146.690	5.753	115.472	7.665	19.922	5.141	-22.551	407.017	47.614	454.631
31/01/2020	140.301	8.684	5.905	154.890	0.309	137.647	139.948	6.742	116.457	7.342	20.204	5.141	-22.546	400.532	47.891	448.423
01/02/2020	129.093	5.008	5.552	139.653	1.681	142.125	144.534	8.280	123.043	6.658	18.765	4.853	-22.354	397.405	45.972	443.377
02/02/2020	128.754	5.660	5.569	139.983	0.404	137.807	137.934	11.968	119.944	5.826	15.224	4.842	-21.652	393.876	41.718	435.594
Maximum	143.454	12.657	6.944	160.304	1.681	150.730	151.597	143.454	123.043	7.665	21.171	5.294	-21.652	414.077	53.325	466.967
Minimum	128.754	5.008	5.305	139.653	0.135	137.647	137.934	128.754	109.275	5.826	15.224	4.842	-26.860	393.876	41.718	435.594
Average	137.466	8.282	5.795	151.542	0.467	142.942	144.342	137.466	115.574	6.805	19.604	5.082	-23.761	403.748	48.448	452.196

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
27/01/2020	0.183	5.859	38.205
28/01/2020	0.114	5.973	38.091
29/01/2020	0.214	6.187	37.877
30/01/2020	0.097	6.284	37.780
31/01/2020	0.141	6.425	37.639
01/02/2020	0.073	0.073	37.566
02/02/2020	0.069	0.142	37.497

State Load Despatch Center, Airoli (MSETCL)
Central Sector Share/Drawal from 27/Jan/2020 to 02/Feb/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	
27/01/2020	MONDAY	108.756	5878	33.112	1380	141.868	5911	140.663	5861	-1.205	-50
28/01/2020	TUESDAY	113.811	6125	34.010	1417	147.821	6159	146.901	6121	-0.920	-38
29/01/2020	WEDNESDA	115.927	6281	35.670	1486	151.597	6317	150.730	6280	-0.867	-36
30/01/2020	THURSDAY	111.083	6076	35.607	1484	146.690	6112	144.724	6030	-1.966	-82
31/01/2020	FRIDAY	108.651	5800	31.297	1304	139.948	5831	137.647	5735	-2.301	-96
01/02/2020	SATURDAY	114.455	5992	30.079	1253	144.534	6022	142.125	5922	-2.409	-100
02/02/2020	SUNDAY	110.344	5720	27.590	1150	137.934	5747	137.807	5742	-0.127	-5
Total		783.027		227.365		1010.392		1000.598		-9.794	

Generating Unit Outages for the week 27 January -2020 to 02 February -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	Ghatghar Unit-1	25-Sep-19	4.2		Continued.	Withdrawn On Shaft Seal Water Leakage.Converted to AOH From 1 Nov 2019.
3	PLANNED	Nasik Unit 5	12-Dec-19	10.25		Continued.	PA Fan Problem (Under Case 4 Bidding From 04.25Hrs DT. 13-12-2019)
4	PLANNED	AEML Unit 2	06-Jan-20	18.44	03-Feb-20	12.21	Annual Overhaul
5	PLANNED	Koyana STG-IV Unit-3	20-Jan-20	9	31-Jan-20	16.3	Maintenance work
6	PLANNED	Chandrapur Unit 5	30-Jan-20	12.3		Continued.	Annual Maintenance Work.
7	FORCED	SWPGL U-1	16-Feb-16	17.09		Continued.	No PPA.
8	FORCED	PGPL U1	07-Feb-17	17.3		Continued.	No Schedule
9	FORCED	PGPL U2	07-Feb-17	17.3		Continued.	No Schedule
10	FORCED	IEPL Unit 1	28-Aug-18	21.26		Continued.	No PPA
11	FORCED	SWPGL U-2	27-Nov-18	0		Continued.	No Schedule.
12	FORCED	SWPGL U-4	15-Dec-18	0		Continued.	No Schedule
13	FORCED	VIPL U-1	29-Dec-18	0.3		Continued.	Coal Shortage
14	FORCED	VIPL U-2	17-Jan-19	0.15		Continued.	Coal Shortage
15	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)
16	FORCED	RPL(AMT) U-1	01-Sep-19	9.11	30-Jan-20	2.25	Generator Protection operated
17	FORCED	Bhusawal Unit 3	01-Sep-19	17.56		Continued.	Zero Schedule from 18:00hrs of 28/09/2019
18	FORCED	Koradi Unit 6	06-Sep-19	15.41		Continued.	Zero Schedule By MSEDCL
19	FORCED	RPL(AMT) U-2	25-Oct-19	22	01-Feb-20	2.18	Zero Schedule By MSEDCL.
20	FORCED	RPL(AMT) U-3	25-Oct-19	2	01-Feb-20	6.13	Zero Schedule By MSEDCL.
21	FORCED	RPL(AMT) U-5	09-Nov-19	3	04-Feb-20	5.02	Zero Schedule By MSEDCL.
22	FORCED	RPL(AMT) U-4	12-Nov-19	0		Continued.	Zero Schedule By MSEDCL.
23	FORCED	Uran Unit 8	30-Nov-19	19.14	28-Jan-20	22.21	Over Speed Bolt Trip.
24	FORCED	Bhusawal Unit 5	23-Dec-19	22.05		Continued.	Boiler Tube Leakage(Converted to Zero Schedule from 22.00Hrs DT. 26-12-2019)
25	FORCED	Uran Unit 7	28-Dec-19	22:48	28-Jan-20	2.1	Gas shortage
26	FORCED	Uran Unit B0	28-Dec-19	22:48	28-Jan-20	9.52	Gas shortage
27	FORCED	Bhusawal Unit 4	29-Dec-19	0.57		Continued.	Zero Schedule By MSEDCL
28	FORCED	Koyana Unit 9	18-Jan-20	8	28-Jan-20	11.15	Transformer shifting work.
29	FORCED	Nasik Unit 4	21-Jan-20	10.3	03-Feb-20	22	Zero schedule
30	FORCED	Chandrapur Unit 4	26-Jan-20	7	29-Jan-20	20.52	Boiler Tube Leakage
31	FORCED	Koradi Unit-8	28-Jan-20	17.03	28-Jan-20	23.29	BFP Tripped
32	FORCED	Uran Unit A0	28-Jan-20	22.03		Continued.	Gas shortage
33	FORCED	Uran Unit 5	28-Jan-20	5.12	28-Jan-20	5.38	Turbine Vibration
34	FORCED	Uran Unit 8	28-Jan-20	22.44	29-Jan-20	1.57	Tripped
35	FORCED	Uran Unit 5	28-Jan-20	22.03		Continued.	Gas shortage
36	FORCED	Uran Unit 6	28-Jan-20	1.4		Continued.	Routine Operating Hour Equalization Of Units.
37	FORCED	Khaparkhedha Unit 4	29-Jan-20	23.41	30-Jan-20	1.43	Furnace Pressure High
38	FORCED	Paras Unit 4	29-Jan-20	22.25	30-Jan-20	1.27	Due To Electrical Board Fault.
39	FORCED	Paras Unit 3	29-Jan-20	8.47	29-Jan-20	18.5	Furnace Pressure High
40	FORCED	Parli Unit 8	30-Jan-20	22.31	31-Jan-20	4.48	Flame Failure
41	FORCED	Chandrapur Unit 3	31-Jan-20	23.59		Continued.	Boiler Validity Renevoation
42	FORCED	Parli Unit 8	31-Jan-20	19.1	03-Feb-20	10.1	Boiler Tube Leakage
43	FORCED	Koyana Unit 3	02-Feb-20	8.2		Continued.	Maintenance work
44	FORCED	Koyana Unit 4	02-Feb-20	8.3		Continued.	Maintenance work
45	FORCED	Trombay 7B	02-Feb-20	0.16		Continued.	Gas shortage
46	FORCED	Trombay 7A	02-Feb-20	0.34		Continued.	Gas shortage

List of Transmission line Trippings/Outages for the week 27 January -2020 to 02 February -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	PO	Kalwa-TIFIL	27-Dec-19	18.4	01-Feb-20	12.18	Normalizing the Direct Circuit.
5	220 KV	HT	MAHAPE - RELIANCE GIS	08-Jan-20	10:44	01-Feb-20	8.18	At Mahape End For New Configuration.
6	220 KV	PO	Borivali - Tarapur	25-Jan-20	8.45	30-Jan-20	23.56	Work At Tarapur End.
7	220 KV	PO	Tambati - Adlabs	27-Jan-20	8.44	27-Jan-20	9.35	Distance Relay Replacement Work.
8	220 KV	PO	Talandge-Mudshingi Ckt-I	27-Jan-20	8.45	31-Jan-20	16.55	Construction Work.
9	220 KV	PO	Miraj-Ichalkaranji I	27-Jan-20	9.06	27-Jan-20	18.44	Replacement Of Disc Insulator.
10	220 KV	PO	Mumewadi -Halkarni ckt-I	27-Jan-20	9.11	27-Jan-20	14.2	Quarterly Maintenance Work
11	220 KV	PO	Padghe - Nalasopara	27-Jan-20	9.2	27-Jan-20	17.28	Stringing Work.
12	220 KV	PO	220/100 Kv 200 MVA ICT-I @Borivali	27-Jan-20	9.51	27-Jan-20	16.51	CTR Work.
13	220 KV	PO	Bhira Dharavi 8	27-Jan-20	9.55	27-Jan-20	16.02	Conductor Shifting Work.
14	220 KV	PO	Main Bus @ Dasturi	27-Jan-20	10.25	27-Jan-20	18.5	Quarterly Maintenance Work
15	220 KV	PO	Trombay - Kalwa	27-Jan-20	10.54		Continued.	Stringing Work.
16	220 KV	EO	Kolhapur - 5 Star Ckt I	27-Jan-20	11.39	27-Jan-20	12.16	To Attend Isolator Problem.
17	220 KV	PO	Boisar Versova Line	27-Jan-20	12.18	27-Jan-20	19.36	Removal Of Cable Termination For Bus-2.
18	220 KV	EO	220/100 kv 200 MVA ICT III @Apta	27-Jan-20	12.2	27-Jan-20	18.25	Abnormal Sound From TF Tank Testing Work.
19	220 KV	PO	220/33kv 50mva Bbl Ptr 1 @Talandage 5 Star Midc Kagal)	27-Jan-20	12.45	27-Jan-20	13.1	Routine Maintenance Work
20	220 KV	Tripped	Talandge(400kv)- Ichalkaranji ckt-2	27-Jan-20	13.45	27-Jan-20	14.13	220KV A Bus Bar Opereted. Due To Y-phase String Flashover.
21	220 KV	Tripped	Talandge(400kv)- Ichalkaranji ckt-1	27-Jan-20	13.45	27-Jan-20	14.19	220KV A Bus Bar Opereted. Due To Y-phase String Flashover.
22	220 KV	Tripped	Talandage - Sawantwadi I	27-Jan-20	13.45	27-Jan-20	14.2	220KV A Bus Bar Opereted. Due To Y-phase String Flashover.
23	220 KV	Tripped	Talandge(400)- Mudshingi 2 Line	27-Jan-20	13.45	27-Jan-20	15.03	220KV A Bus Bar Opereted. Due To Y-phase String Flashover.
24	220 KV	Tripped	Kolhapur-Bidri	27-Jan-20	13.45	27-Jan-20	14.39	220KV A Bus Bar Opereted. Due To Y-phase String Flashover.
25	220 KV	Tripped	Talandge-Hamidwada	27-Jan-20	1345	27-Jan-20	14.24	220KV A Bus Bar Opereted. Due To Y-phase String Flashover.
26	220 KV	PO	Talandge(400kv)- Ichalkaranji ckt-1	28-Jan-20	8.21	28-Jan-20	18.38	Replacement of Disc Insulator String with Antifogg
27	220 KV	PO	Bhira Dharavi 8	28-Jan-20	9.17	28-Jan-20	16.26	Maintenance work
28	220 KV	PO	Adlabs - Pedambe	28-Jan-20	9.17	28-Jan-20	19.3	Cold washing of Insulator Strings
29	220 KV	PO	Mumewadi -Halkarni ckt-II	28-Jan-20	9.31	28-Jan-20	14.47	CT Tan Delta
30	220 KV	PO	220/100 Kv 200 MVA ICT-II @Trombay	28-Jan-20	10.24	28-Jan-20	19.09	Overhauling of LV CB
31	220 KV	PO	Vita-Khanapur(Mahuli Tap)	28-Jan-20	10.52	28-Jan-20	17.29	DC Contactor of 220KV Battery charger replacement and TBC bay Main Bus Isolator Alignment work
32	220 KV	PO	Vita - Ghatnandre	28-Jan-20	10.52	28-Jan-20	17.32	DC Contactor of 220KV Battery charger replacement and TBC Bay Main Bus Isolator Alignment work
33	220 KV	PO	Vita - Mhaishal	28-Jan-20	10.52	28-Jan-20	17.5	DC Contactor of 220KV Battery charger replacement and TBC Bay Main Bus Isolator Alignment work
34	220 KV	PO	Vita Alkud	28-Jan-20	10.52	28-Jan-20	17.3	DC Contactor of 220KV Battery charger replacement and TBC Bay Main Bus Isolator Alignment work

List of Transmission line Trippings/Outages for the week 27 January -2020 to 02 February -2020								
Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
35	220 KV	PO	Vita-Hiwarwadi	28-Jan-20	10.52	28-Jan-20	17.31	DC Contactor of 220KV Battery charger replacement and TBC Bay Main Bus Isolator Alignment work
36	220 KV	PO	Karad - Vita Ckt- II	28-Jan-20	10.52	28-Jan-20	17.27	DC Contactor of 220KV Battery charger replacement and TBC Bay Main Bus Isolator Alignment work
37	220 KV	PO	Vita-Wayphale	28-Jan-20	10.52	28-Jan-20	17.52	DC Contactor of 220KV Battery charger replacement and TBC bay Main Bus Isolator Alignment work
38	220 KV	HT	220/132 Kv 200 Mva Vijai Ict 2 @Bale (Solapur 2)	28-Jan-20	10.52	28-Jan-20	13.34	Abnormal sound
39	220 KV	PO	Karad-Nerle	28-Jan-20	11.03	28-Jan-20	17.43	Testing Work
40	220 KV	PO	220/132 KV 100MVA ICT-II @ Bhokar	28-Jan-20	11.4	28-Jan-20	18.18	Tan Delta and Capacitance Measurement of Bushing
41	220 KV	EO	Kalwa - Mulund 2	28-Jan-20	17.35	28-Jan-20	19.03	To attend Hot Spot
42	220 KV	PO	Kalwa - Mulund 1	29-Jan-20	6.39	29-Jan-20	11.52	Safety Purpose.
43	220 KV	PO	GIS Bhandup - Borivali	29-Jan-20	8.47	29-Jan-20	12.2	Hot Spot On IPS Tube At Breakerside Attending Work.
44	220 KV	PO	Talandge-Hamidwada	29-Jan-20	9.05	29-Jan-20	18	Insulator Replacement.
45	220 KV	PO	220/100 Kv 100 MVA ICT I @Vasai-II	29-Jan-20	9.47	29-Jan-20	17.55	Attending Oil Leakage
46	220 KV	PO	Chandrapur GCR - Sicom I	29-Jan-20	9.55	29-Jan-20	13.36	Isolator of Aux. Bus Isolator Jumper For Dismantling RCC Structure.
47	220 KV	PO	Parli New Tps - Beed Ckt 1	29-Jan-20	10.08	29-Jan-20	15.25	To attend The Hot Spot And Diagnostic Testing Work.
48	220 KV	PO	512 Khadki- Century Enka	29-Jan-20	10.35	29-Jan-20	19.05	CT & CB Testing.
49	220 KV	PO	Bus Coupler @ Kalwa	29-Jan-20	11.22	29-Jan-20	11.53	Control Loading On Kalwa Salsette.
50	220 KV	PO	Borivali - Ghodbunder	29-Jan-20	12.32	29-Jan-20	19.45	Replacement Of Line Boxes.
51	220 KV	PO	Koradi-Ambazari-I	29-Jan-20	15.58	29-Jan-20	18.05	Diagnostic Testing Work.
52	220 KV	PO	Mulund - GIS Bhandup	30-Jan-20	6.32	30-Jan-20	11.22	Safety Purpose For Construction Work.
53	220 KV	PO	Kalwa - Mulund 1	30-Jan-20	6.34	30-Jan-20	11.2	Safety Purpose For Construction Work.
54	220 KV	PO	Pedhambe - Oni	30-Jan-20	8.45	30-Jan-20	17.38	Cold Washing Of Insulator String.
55	220 KV	PO	Talandge-Hamidwada	30-Jan-20	9.17	30-Jan-20	17.28	Insulator Replacement.
56	220 KV	PO	Talandage - Sawantwadi I	30-Jan-20	9.42	30-Jan-20	14.55	C & Tan Delta & C.B Timing.
57	220 KV	PO	Nasik - Raymond	30-Jan-20	9.5	30-Jan-20	19.43	Replacement of Old Disc Insulator with New Porcelain Long Rod.
58	220 KV	OO	220/100 Kv 200 Mva Vijai Ict 3 @Trombay	30-Jan-20	10.01	30-Jan-20	17.21	Tan Delta 100Kv Trombay Tata Group Breaker Outage At 09.53 Hrs.
59	220 KV	PO	Aurangabad (waluj)-Taptitanda ckt-1	30-Jan-20	10.24	30-Jan-20	21.32	For Outage On Taptitanda ICT.
60	220 KV	PO	GIS KONDHWA NANDED CITY	30-Jan-20	11.17	30-Jan-20	17.37	Conductor Replacement & Line Maintenance
61	220 KV	PO	Borivali - Ghodbunder	30-Jan-20	12.05		Continued.	Replacement Line Boxes.
62	220 KV	PO	Sawantwadi-Bidri	30-Jan-20	15.05	30-Jan-20	18.15	C & Tan Delta & C.B Timing.
63	220 KV	PO	Kalwa - Mulund 1	31-Jan-20	5.59	31-Jan-20	10.55	Safety Purpose.
64	220 KV	PO	Mulund - GIS Bhandup	31-Jan-20	6	31-Jan-20	10.58	Safety Purpose.
65	220 KV	PO	Vasai Kamba	31-Jan-20	9.2	31-Jan-20	17.56	Bus 2 Outage At Kamba.
66	220 KV	PO	Padghe-Kamba II	31-Jan-20	9.33	31-Jan-20	20.11	Bus 2 Outage At Kamba.
67	220 KV	PO	Eklahare (Gcr)(Nashik)- Ghatghar	31-Jan-20	9.39	31-Jan-20	15.39	Bus Section-2 Diagnostic Work.
68	220 KV	PO	Peth- Mudshingi -I	31-Jan-20	9.45	31-Jan-20	19.3	New Earth Wire Stringing.
69	220 KV	PO	Padghe - Jambhul 1	31-Jan-20	9.54	31-Jan-20	19.24	CT Tan Delta CB CRM.
70	220 KV	PO	Karad(400kv) -Mudshingi Ckt 2-Tak	31-Jan-20	9.55	31-Jan-20	19.29	New Earth Wire Stringing.

List of Transmission line Trippings/Outages for the week 27 January -2020 to 02 February -2020								
Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
71	220 KV	PO	Padgha-Temghar-II	31-Jan-20	10.36	01-Feb-20	5.07	Load Management Purpose For Bus Outages At Padgha.
72	220 KV	PO	Kanhan-Bhandara I	31-Jan-20	11.23	31-Jan-20	16.47	Diagnostic Testing Work.
73	220 KV	PO	Kharghar-Sonkhar	31-Jan-20	12.38	31-Jan-20	19.01	Diagnostic Testing Work.
74	220 KV	Tripped	Karad(400kv) -Mudshingi Ckt 2-Tak	01-Feb-20	7.15	01-Feb-20	18.48	Distance Protection
75	220 KV	PO	WARDHA WARDHA (PG) (DEOLI)	01-Feb-20	8.44	01-Feb-20	19.12	Conductor Replacement On New Towers.
76	220 KV	PO	220/132 Kv 200 Mva Vijay Ict 1 @Chalisgaon	01-Feb-20	8.48	01-Feb-20	10.39	ICT 2 outage for bay maintenance work.
77	220 KV	PO	Kharghar-Borivali ckt II	01-Feb-20	8.5	01-Feb-20	12.48	Normalization Of The Tfipl Tap.
78	220 KV	PO	Wardha-Dhamangaon	01-Feb-20	9.36	01-Feb-20	16.26	Shifting and charging of 220KV Wardha PGCIL DC from ERS to inclined at location no 15-17A.
79	220 KV	PO	Peth- Mudshingi -I	01-Feb-20	9.37	01-Feb-20	18.5	For Stringing Of New Earth Wire.
80	220 KV	PO	220/100 Kv 100 MVA ICT II @Vasai-Ii	01-Feb-20	9.58	01-Feb-20	18.25	Own circuit breaker overhauling.
81	220 KV	PO	220/100 Kv 200 Mva Vijay Ict 3 @Trombay	01-Feb-20	10.23	01-Feb-20	18.57	Maintenance Of Nitrogen Injection Fire System Of ICT-3 by the Agency Diagnostic Test & Other Work.
82	220 KV	PO	220/132 KV 100MVA ICT-I @ Partur	01-Feb-20	11.15	01-Feb-20	18.15	Tan Delta Measurement of ICT 1 bushing winding & CT.
83	220 KV	PO	220/132 Kv 200 Mva Vijay Ict 1 @Chalisgaon	01-Feb-20	11.16	01-Feb-20	12.4	Bay maintenance and testing work.
84	220 KV	PO	Apta - Kalwa1	02-Feb-20	7	02-Feb-20	18.02	For Kalwa 220kv Creak-Side Bus Outage.
85	220 KV	PO	220/100 Kv 200 MVA ICT-IV@Kalwa	02-Feb-20	7.34	02-Feb-20	17.46	For Kalwa 220kv Creak-Side Bus Outage.
86	220 KV	PO	220/100 Kv 200 Mva ICT III @Kalwa	02-Feb-20	7.43	02-Feb-20	15.54	For Kalwa 220kv Creak-Side Bus Outage.
87	220 KV	PO	Kalwa1 - Taloja	02-Feb-20	7.59	02-Feb-20	16.03	For Kalwa 220kv Creak-Side Bus Outage.
88	220 KV	HT	Nandedcity-Parvati	02-Feb-20	8.25	02-Feb-20	19.03	Load Management Due To Outage On 400kv Jejuri Koyna 4 Line.
89	220 KV	HT	JEJURI (400 Kv) - GIS KONDHWA	02-Feb-20	9.4	02-Feb-20	18.57	Load Management Due To Outage On 400kv Jejuri Koyna 4 Line.
90	220 KV	Tripped	Chinchwad-Hinjewadi I	02-Feb-20	9.5	02-Feb-20	19.02	Facilitating 400kv Jejuri Stage-4 Line Outage Reducing Load On Jejuri ICT's.
91	220 KV	Tripped	Satana-Gangapur	02-Feb-20	10.28	02-Feb-20	20.18	Distance Protection
92	220 KV	PO	Trombay MSETCL Tie 2	02-Feb-20	10.45	02-Feb-20	17.13	Bus Section-1 Outage.
93	220 KV	PO	220/100 Kv 200 Mva ICT III @Kalwa	02-Feb-20	16.23	02-Feb-20	17.58	Remaining Testing Work of Bus.
94	220 KV	PO	Kalwa1 - Taloja	02-Feb-20	16.24	02-Feb-20	17.54	Remaining Testing Work of Bus.
95	400 KV	PO	Karad Solapur (PG)	03-May-17	11:49		Continued.	Line Converted As 220 Kv Solapur (PG)- Jeur From LOC 403
96	400 KV	HT	Khadka-Aurangabad (Waluj)	25-Jan-20	18.15	27-Jan-20	6.35	Over Voltage
97	400 KV	HT	Dhule Sar'Sarovar II	25-Jan-20	19.17	27-Jan-20	8.16	Over Voltage
98	400 KV	HT	Karad-Jaigad - I	26-Jan-20	22.02	27-Jan-20	11.13	Over Voltage
99	400 KV	PO	Deepnagar - Aurangabad	27-Jan-20	6.46	27-Jan-20	18.34	Replacement Of Faulty String.
100	400 KV	PO	Main Bus I @ Chandrapur Sw	27-Jan-20	8.17	27-Jan-20	19.12	CT Jumpering Work Of Bay 413.
101	400 KV	PO	400/220 Kv 315 Mva Ict -2 @New Koyna	27-Jan-20	8.29	28-Jan-20	0.26	Routine Maintenance Work
102	400 KV	PO	400/220 Kv 500 MVA ICT 3 @KOLHAPUR-III (TALANDGE)	27-Jan-20	9.09	27-Jan-20	20.16	Attending Oil Leakage
103	400 KV	Tripped	400/220kv 315MVA ICT 2 @ KOLHAPUR-III (TALANDGE)	27-Jan-20	13.45	27-Jan-20	15	220KV A Bus Bar Opereted. Due To Y-phase String Flashover.
104	400 KV	Tripped	400/220kv 315 MVA ICT I @ KOLHAPUR-III (TALANDGE)	27-Jan-20	13.45	27-Jan-20	14.1	220KV A Bus Bar Opereted. Due To Y-phase String Flashover.
105	400 KV	PO	Chandrapur - Khaperkheda	27-Jan-20	14.18	27-Jan-20	17.31	To Attend Y-Phase Decaping At Location No-159.
106	400 KV	HT	Khadka-Aurangabad (Waluj)	27-Jan-20	19	28-Jan-20	6.17	Over Voltage

List of Transmission line Trippings/Outages for the week 27 January -2020 to 02 February -2020								
Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
107	400 KV	HT	Dhule Sar'Sarovar I	27-Jan-20	19.03	28-Jan-20	6.41	Over Voltage
108	400 KV	PO	400/220/33 Kv 500 Mva Ict 1 @ CHANDRAPUR 2	27-Jan-20	20.16	28-Jan-20	9.25	For Main Bus Outage.
109	400 KV	PO	400/220/33 Kv 500 Mva Ict 2 @ CHANDRAPUR 2	27-Jan-20	20.19	28-Jan-20	9.27	For Main Bus Outage.
110	400 KV	PO	400/220 Kv 500 MVA ICT-I @Kalwa	28-Jan-20	0.01	28-Jan-20	8.48	Painting Work.
111	400 KV	PO	Deepnagar Waluj 1	28-Jan-20	9.12	28-Jan-20	17.38	Bird Guard Fixing
112	400 KV	PO	167 Mva Spare Ict @Lamboti	28-Jan-20	9.49	29-Jan-20	16.19	SFRA Testing.
113	400 KV	HT	Dhule Sar'Sarovar I	28-Jan-20	17.59	29-Jan-20	6.19	Over Voltage
114	400 KV	HT	Khadka-Aurangabad (Waluj)	28-Jan-20	18.05	29-Jan-20	6.23	Over Voltage
115	400 KV	EO	Koradi-Khaperkheda I	29-Jan-20	11.01	29-Jan-20	15.46	To Attend Hot Spot On Isolator At Koradi End.
116	400 KV	HT	Lonikand 1 - Chakan	29-Jan-20	12.54	29-Jan-20	13.12	For Shifting (B To A)
117	400 KV	HT	Dhule Sar'Sarovar II	29-Jan-20	19.26	30-Jan-20	5.52	Over Voltage
118	400 KV	HT	Khadka-Aurangabad (Waluj)	29-Jan-20	19.3	30-Jan-20	7.1	Over Voltage
119	400 KV	PO	Lonikand 1 - Chakan	30-Jan-20	10.13	30-Jan-20	13.56	To Replace Damaged Rotor Isolator By Hotline Unit.
120	400 KV	PO	400/220kv 500MVA ICT-1 @ TAPTITANDA	30-Jan-20	10.38	30-Jan-20	21.24	Diagnostic Testing.
121	400 KV	PO	400/220 KV 500MVA ICT II @ Nanded	30-Jan-20	10.5	30-Jan-20	17.01	Annual Maintenance Work & Tan Delta.
122	400 KV	Tripped	Dabhol Nagothane I	30-Jan-20	17.01	30-Jan-20	17.58	Distance Protection
123	400 KV	HT	Khadka-Aurangabad (Waluj)	30-Jan-20	18.04	31-Jan-20	6.1	Over Voltage
124	400 KV	HT	Dhule Sar'Sarovar I	30-Jan-20	20.07	31-Jan-20	6.04	Over Voltage
125	400 KV	PO	400/220/33 Kv 315 Mva Ict- 2 @Kharghar	31-Jan-20	11.33	31-Jan-20	22.13	Diagnostic Testing Work.
126	400 KV	PO	400/220KV 500MVA ICT-II@Taptitanda	31-Jan-20	12.06	31-Jan-20	19.42	Diagnostic Testing Work.
127	400 KV	PO	Dhule Sar'Sarovar I	31-Jan-20	12.13	31-Jan-20	15.26	Sparking At LOC No-237 At SSP End.
128	400 KV	HT	Khadka-Aurangabad (Waluj)	31-Jan-20	18.02	01-Feb-20	6.1	Over Voltage
129	400 KV	HT	Dhule Sar'Sarovar II	31-Jan-20	19.07	01-Feb-20	6.13	Over Voltage
130	400 KV	PO	400/220/33 Kv 315 MVA ICT I @Babhleshwar	01-Feb-20	11.15	02-Feb-20	7.01	Fixing Of WTI & OTI Capillary Tubes & Renovation Of Cooling System.
131	400 KV	HT	Bhusawal-Aurangabad	01-Feb-20	17.57	02-Feb-20	7.13	Over Voltage
132	400 KV	HT	Dhule Sar'Sarovar I	01-Feb-20	18.12	02-Feb-20	7.2	Over Voltage
133	400 KV	PO	Karad Solapur (PG)	02-Feb-20	10.37	02-Feb-20	15.48	Conversion From SSN To DSN At LOC No 455 & 434.
134	400 KV	PO	Jejuri- Koynastage-IV	02-Feb-20	11.1	02-Feb-20	18.26	String Replacement At LOC 206 CP.
135	400 KV	PO	400/220/33kv 500MVA ICT 5 @ Padghe	02-Feb-20	12.58	03-Feb-20	7	Attending Problem of Scada 220kv R-Ph CT minor Oil Leakage.
136	400 KV	HT	Khadka-Aurangabad (Waluj)	02-Feb-20	17.37	03-Feb-20	7.25	Over Voltage
137	400 KV	HT	Dhule Sar'Sarovar II	02-Feb-20	18.51	03-Feb-20	7.24	Over Voltage
138	400 KV	PO	Dhule Sar'Sarovar I	03-Feb-20	12.52		Continued.	Rusted/Damaged Earth Wire Replacement Work.
139	400 KV	HT	Bhusawal-Aurangabad	03-Feb-20	20.54		Continued.	Over Voltage
140	400 KV	PO	400/220 Kv 500 MVA ICT-III @Kalwa	04-Feb-20	5.52		Continued.	Oil Leakage & Washing Of ICT.
141	500 KV	Tripped	Chandrapur - Padghe Hvdc Pole 1	27-Jan-20	15.19	27-Jan-20	16.08	Main Circuit Flow Low Trip Alaram Due To Aux Supply Trip.
142	500 KV	Tripped	Chandrapur - Padghe Hvdc Pole 1	27-Jan-20	16.35	27-Jan-20	20.4	Thyristor valve cooling motor supply failure.
143	500 KV	PO	Chandrapur - Padghe Hvdc Pole 1	30-Jan-20	12.12	30-Jan-20	14.19	To Attend Water leakage In Valve hall.
144	765 KV	PO	Koradi-III - Akola-II ckt-I	29-Jan-20	9.39	29-Jan-20	15.41	Routine Maintenance Work