

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 31/Dec/2018 to 06/Jan/2019

Supply Position During Morning Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Shedding(L S)	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
31/12/2018	12 Hrs	6317	468	291	7076	5286	393	5183	889	-1245	17582	0	17582	963	190	19980	19980	49.95
01/01/2019	11 Hrs	5872	724	299	6895	5034	350	5239	719	-1036	17201	0	17201	938	189	19364	19364	50.02
02/01/2019	11 Hrs	6147	758	299	7204	5145	184	5403	755	-1114	17577	0	17577	1072	248	20011	20011	50.03
03/01/2019	11 Hrs	6135	916	297	7348	5686	205	5401	750	-1082	18308	0	18308	1157	253	20800	20800	49.96
04/01/2019	12 Hrs	6574	507	284	7365	5259	341	5294	854	-1273	17840	0	17840	1096	190	20399	20399	49.89
05/01/2019	11 Hrs	6758	502	156	7416	5317	249	5444	731	-1141	18016	0	18016	1008	251	20416	20416	49.98
06/01/2019	12 Hrs	6652	620	293	7564	4949	190	5392	816	-821	18090	0	18090	868	254	20033	20033	49.95
Maximum		6758	916	299	7564	5686	393	5444	889	-821	18308	0	18308	1157	254	20800	20800	50.03
Minimum		5872	468	156	6895	4949	184	5183	719	-1273	17201	0	17201	868	189	19364	19364	49.89
Average		6351	642	274	7267	5239	273	5337	788	-1102	17802	0	17802	1015	225	20143	20143	49.97

Supply Position During Day Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Shedding(L S)	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
31/12/2018	13 Hrs	6176	355	290	6821	4926	359	5074	886	-1211	16855	0	16855	949	189	19204	19204	49.96
01/01/2019	13 Hrs	6038	321	288	6647	4828	308	5194	795	-1066	16706	0	16706	894	213	18879	18879	50.02
02/01/2019	13 Hrs	6234	402	288	6924	4840	213	5054	856	-1258	16629	0	16629	949	215	19051	19051	49.94
03/01/2019	13 Hrs	6029	487	285	6801	5232	249	5289	848	-1068	17351	0	17351	1152	242	19813	19813	49.97
04/01/2019	13 Hrs	6606	412	272	7290	5047	309	5233	922	-1372	17429	0	17429	972	191	19964	19964	49.99
05/01/2019	13 Hrs	6679	372	149	7200	4738	205	5328	871	-1119	17224	0	17224	1008	253	19604	19604	49.99
06/01/2019	13 Hrs	6610	408	291	7308	4502	163	5346	795	-840	17274	0	17274	809	254	19177	19177	50.04
Maximum		6679	487	291	7308	5232	359	5346	922	-840	17429	0	17429	1152	254	19964	19964	50.04
Minimum		6029	321	149	6647	4502	163	5054	795	-1372	16629	0	16629	809	189	18879	18879	49.94
Average		6339	394	266	6999	4873	258	5217	853	-1133	17067	0	17067	962	222	19385	19385	49.99

Supply Position During Evening Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Shedding(L S)	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
31/12/2018	19 Hrs	5540	237	307	6084	4434	428	4548	0	-1080	14414	0	14414	1038	190	16722	16722	49.98
01/01/2019	19 Hrs	5771	138	295	6204	4301	264	4638	0	-1031	14376	0	14376	934	190	16531	16531	49.99
02/01/2019	19 Hrs	6011	189	293	6493	4404	211	4977	0	-1059	15026	0	15026	1157	191	17433	17433	49.97
03/01/2019	19 Hrs	5728	203	303	6234	4901	248	5212	0	-1238	15357	0	15357	994	190	17779	17779	49.90
04/01/2019	19 Hrs	5959	232	292	6482	4181	201	5190	12	-1272	14794	0	14794	1004	190	17260	17260	49.99
05/01/2019	19 Hrs	6338	158	154	6650	4389	121	5194	0	-1022	15332	0	15332	1068	190	17612	17612	50.02
06/01/2019	19 Hrs	5664	380	306	6350	4227	198	4629	0	-862	14542	0	14542	790	253	16447	16447	50.01
Maximum		6338	380	307	6650	4901	428	5212	12	-862	15357	0	15357	1157	253	17779	17779	50.02
Minimum		5540	138	154	6084	4181	121	4548	0	-1272	14376	0	14376	790	190	16447	16447	49.90
Average		5859	220	279	6357	4405	239	4913	2	-1081	14834	0	14834	998	199	17112	17112	49.98

Supply Position During Night Off Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Shedding(L S)	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
31/12/2018	1 Hrs	5205	80	310	5595	1899	488	3906	0	-601	11287	0	11287	627	191	12706	12706	50.06
01/01/2019	3 Hrs	5270	83	320	5673	2249	523	3907	0	-517	11835	0	11835	624	190	13166	13166	49.98
02/01/2019	2 Hrs	5253	90	317	5660	2669	227	3919	0	-436	12039	0	12039	682	190	13347	13347	50.02
03/01/2019	3 Hrs	5174	78	317	5569	3547	83	3863	0	-488	12574	0	12574	631	189	13882	13882	49.95
04/01/2019	4 Hrs	5401	84	318	5803	3303	246	3906	0	-392	12866	0	12866	691	189	14138	14138	50.05
05/01/2019	2 Hrs	5406	94	159	5658	3382	240	3909	0	-511	12678	0	12678	686	191	14066	14066	49.94
06/01/2019	3 Hrs	5611	100	321	6032	2894	251	3893	0	-475	12594	0	12594	649	190	13908	13908	50.00
Maximum		5611	100	321	6032	3547	523	3919	0	-392	12866	0	12866	691	191	14138	14138	50.06
Minimum		5174	78	159	5569	1899	83	3863	0	-601	11287	0	11287	624	189	12706	12706	49.94
Average		5331	87	295	5713	2849	294	3900	0	-489	12268	0	12268	656	190	13602	13602	50.00

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
31/12/2018	135.326	5.020	7.295	147.641	0.022	91.326	90.837	11.144	106.048	6.002	19.913	4.562	-20.807	341.354	45.282	386.636
01/01/2019	134.936	5.228	7.302	147.466	0.072	91.199	91.133	8.720	109.657	5.502	18.500	4.630	-20.191	342.353	43.321	385.674
02/01/2019	139.666	6.845	7.266	153.777	0.154	96.651	96.221	4.215	113.894	5.764	21.275	4.934	-20.803	353.498	47.012	400.510
03/01/2019	137.220	8.168	7.263	152.651	0.064	110.779	111.532	3.867	114.841	5.718	21.040	4.922	-22.004	365.848	47.966	413.814
04/01/2019	141.520	6.564	7.224	155.308	0.039	103.927	105.371	5.465	114.863	6.053	21.345	4.563	-22.578	363.038	48.486	411.524
05/01/2019	146.761	6.071	4.316	157.148	0.026	101.737	101.878	6.609	114.361	5.705	20.585	4.925	-20.673	364.887	46.183	411.070
06/01/2019	144.024	5.752	7.380	157.156	0.054	96.180	97.127	5.126	111.045	5.433	17.284	5.197	-17.389	357.551	39.870	397.421
Maximum	146.761	8.168	7.380	157.156	0.154	110.779	111.532	146.761	114.863	6.053	21.345	5.197	-17.389	365.848	48.486	413.814
Minimum	134.936	5.020	4.316	147.466	0.022	91.199	90.837	134.936	106.048	5.433	17.284	4.562	-22.578	341.354	39.870	385.674
Average	139.922	6.235	6.864	153.021	0.062	98.828	99.157	139.922	112.101	5.740	19.992	4.819	-20.635	355.504	45.446	400.950

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
31-Dec-2018	0.035	1.641	43.411
1-Jan-2019	0.059	0.059	43.352
2-Jan-2019	0.068	0.127	43.284
3-Jan-2019	0.094	0.221	43.190
4-Jan-2019	0.057	0.278	43.133
5-Jan-2019	0.043	0.321	43.090
6-Jan-2019	0.041	0.362	43.049

**State Load Despatch Center,Airoli (MSETCL)
Central Sector Share/Drawal from 31/Dec/2018 to 06/Jan/2019**

Date	DAY	Central Sector Share		Total Interstate Bilateral Purchase		Total Share		Total Drawal		Overdrawal(+) / UnderDrawal(-)	
		MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW
		1		2		1+2=3		4		3-4=5	
31/12/2018	MONDAY	77.716	3772	13.121	547	90.837	3785	91.326	3805	0.489	20
01/01/2019	TUESDAY	84.415	3790	6.718	280	91.133	3797	91.199	3800	0.066	3
02/01/2019	WEDNESDAY	90.147	4003	6.074	253	96.221	4009	96.651	4027	0.43	18
03/01/2019	THURSDAY	98.389	4634	13.143	548	111.532	4647	110.779	4616	-0.753	-31
04/01/2019	FRIDAY	96.484	4382	8.887	370	105.371	4390	103.927	4330	-1.444	-60
05/01/2019	SATURDAY	93.991	4237	7.887	329	101.878	4245	101.737	4239	-0.141	-6
06/01/2019	SUNDAY	89.818	4040	7.309	305	97.127	4047	96.18	4008	-0.947	-39
Total		630.96		63.139		694.099		691.799		-2.3	

Generating Unit Outages for the week 31 Dec - 2018 to 06 Jan -2019							
Sr No	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
1	PLANNED	SWPGL U-3	1-Nov-18	6:43		Continued.	Annual Overhaul
2	PLANNED	Nasik Unit 5	22-Nov-18	12:00		Continued.	Boiler Tube Leakage work completed on 24/11/2018. Available against case 4 from 25/11/2018. Converted to COH from 00:00 Hrs of 05/12/2018 (for 40 Days)
3	PLANNED	REL Unit 1	23-Dec-18	1:26		Continued.	For COH.
4	FORCED	Trombay 6	15-Jul-15	17:08		Continued.	Economic shutdown
5	FORCED	SWPGL U-1	16-Feb-16	2:09		Continued.	No PPA.
6	FORCED	Parli Unit 5	1-Apr-16	0:00		Continued.	Economic shutdown
7	FORCED	Parli Unit 4	1-Apr-16	0:00		Continued.	Economic shutdown
8	FORCED	PGPL U1	7-Feb-17	7:12		Continued.	No Schedule
9	FORCED	PGPL U2	7-Feb-17	7:12		Continued.	No Schedule
10	FORCED	Uran Unit 7	20-Jul-18	12:43		Continued.	Compressor & Turbine Blade Failure.
11	FORCED	IEPL Unit 1	28-Aug-18	6:14		Continued.	Poor Coal Receipt
12	FORCED	Uran Unit 8	8-Sep-18	1:55		Continued.	Withdrawn due to B0 & U-7
13	FORCED	Paras Unit 3	15-Sep-18	13:12		Continued.	Stator Earth Fault
14	FORCED	RPL(AMT) U-4	20-Sep-18	0:14		Continued.	Zero Schedule.
15	FORCED	Koyna Unit 1	26-Nov-18	0:00		Continued.	Oil Cooler Leakage.
16	FORCED	SWPGL U-2	27-Nov-18	0:00		Continued.	No Schedule.
17	FORCED	Parli Unit 7	12-Dec-18	0:00		Continued.	ZERO SCHEDULE.
18	FORCED	Parli Unit 6	12-Dec-18	0:00		Continued.	ZERO SCHEDULE.
19	FORCED	Bhusawal Unit 3	14-Dec-18	0:00		Continued.	Zero Schedule.
20	FORCED	RPL(AMT) U-3	14-Dec-18	7:12		Continued.	Zero Schedule.
21	FORCED	RPL(AMT) U-1	14-Dec-18	0:00		Continued.	Zero Schedule.
22	FORCED	SWPGL U-4	15-Dec-18	0:00		Continued.	No Schedule
23	FORCED	Koradi Unit 6	22-Dec-18	4:19	6-Jan-19	8:24	Bearing Temperature high
24	FORCED	RPL(AMT) U-2	27-Dec-18	7:12		Continued.	Zero Schedule.
25	FORCED	Nasik Unit 3	28-Dec-18	1:12	4-Jan-19	1:12	Zero Schedule.
26	FORCED	RPL(AMT) U-5	28-Dec-18	7:12		Continued.	Zero Schedule.
27	FORCED	Koradi Unit-8	29-Dec-18	0:14	7-Jan-19	0:43	FOR BOILER VALIDITY EXTENSION PCR.
28	FORCED	VIPL U-1	29-Dec-18	7:12		Continued.	Coal Shortage
29	FORCED	Paras Unit 4	1-Jan-19	3:36	1-Jan-19	12:00	GENTREATOR ELECTRICAL PROBLEM.
30	FORCED	Koradi Unit 9	3-Jan-19	3:50	3-Jan-19	6:00	M.S.Temp Low Protection
31	FORCED	Chandrapur Unit 4	4-Jan-19	9:36	5-Jan-19	0:43	Bus bar operated.
32	FORCED	Chandrapur Unit 6	4-Jan-19	9:36	4-Jan-19	2:38	Bus bar operated.
33	FORCED	Uran Unit 5	5-Jan-19	1:26	5-Jan-19	6:43	Filter replacement work.
34	FORCED	Koradi Unit 6	6-Jan-19	10:48	7-Jan-19	4:33	Generator electrical protection operated.

List of Transmission line Trippings/Outages for the week 31 Dec 2018 to 06 Jan 2019

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
1	132 KV	Tripped	Beed - Raimoha	31-Dec-18	5.43	31-Dec-18	6.28	Distance Protection load affected approximately 12MW of Raimoha S/s.
2	132 KV	Tripped	Padegaon-Pishor	2-Jan-19	10.19	2-Jan-19	22.04	Y-PH CT BURST AT PISHOR END.
3	220 KV	PO	Chandrapur GCR - Warora - I	5-Apr-15	9.13		Continued.	Bunching of conductor Loc no 86 Disconnecting of jumper at Loc no 86 & 107 and de-energising the line bet.86 to 107.
4	220 KV	PO	Chandrapur GCR - Wani	5-Apr-15	9.15		Continued.	For Bunching Of Conductor at Loc No.86 Disconnecting Of jumper at Loc No.86 to 107 And Deenergising The Line Between Loc No.86 To 107.
5	220 KV	PO	Talandage - Chikodi	1-Jun-17	0.01		Continued.	No Schedule
6	220 KV	PO	Mudshingi - Chikodi	1-Jun-17	0.06		Continued.	No Schedule.
7	220 KV	HT	BOISAR BORIVALI	24-Jul-18	13.18		Continued.	To control line loading.
8	220 KV	EO	Kalwa-TIFIL	27-Nov-18	6.06		Continued.	Tapping Of Tifil Substation On 220KV Kharghar-Borivali Line
9	220 KV	EO	Padgha - Temghar I	3-Dec-18	8.15	5-Jan-19	5.43	To control load on Padgha ICTs.
10	220 KV	EO	Padgha-Temghar-II	3-Dec-18	8.15	5-Jan-19	5.45	To control load on Padgha ICTs.
11	220 KV	PO	Trombay - Kalwa	24-Dec-18	14.5	4-Jan-19	15.19	For Replacement Of Rusted Tower.
12	220 KV	PO	Trombay - Mulund	24-Dec-18	15.14	3-Jan-19	22.04	For Replacement Of Rusted Tower.
13	220 KV	PO	Taloja II - OCIL-I	31-Dec-18	10.5	5-Jan-19	16.25	REPLACEMENT OF METERING CT & PT & AT OCIL END.
14	220 KV	Tripped	Kandalgaon - Sona Alloys	1-Jan-19	4.24	1-Jan-19	5.3	Distance Protection
15	220 KV	PO	Karad(400kv) - Ogalewadi Ckt 2	1-Jan-19	8.57	1-Jan-19	20.38	RESTRINGING WORK.
16	220 KV	EO	Nasik Navsari I	1-Jan-19	9.08	1-Jan-19	13.56	EM-R PHASE CT OIL LEAKAGE.
17	220 KV	PO	Miraj - Mhaishal	1-Jan-19	11.4	1-Jan-19	12.4	REPAIR SLEEVING OF CONDUCTOR.
18	220 KV	PO	Goregaon Aarey Line 2	2-Jan-19	7.39	2-Jan-19	12.31	Diversion of Line on monopole 26B
19	220 KV	Tripped	Sonkhar - Trombay	2-Jan-19	7.43	2-Jan-19	9.21	Tripped at sonkher end only
20	220 KV	PO	Eklahare (Gcr) - Airoli Know Park	2-Jan-19	9.04	2-Jan-19	19.24	Shifting of OPGW Cable To Newly Erected Tower
21	220 KV	PO	Pophali - Nerale	2-Jan-19	9.05	2-Jan-19	18.4	Insulator Washing
22	220 KV	PO	Ghatghar - Bapgaon	2-Jan-19	9.2	2-Jan-19	19.17	Shifting of OPGW Cable To Newly Erected Tower
23	220 KV	PO	Main Bus I @ Dahanu	2-Jan-19	9.33	2-Jan-19	19.59	Annual Maintenance Work
24	220 KV	PO	Chinchwad- Parvati	2-Jan-19	9.43	2-Jan-19	17.34	Work of SSN-DSN
25	220 KV	PO	Lamboti - Solapur li(Bale) Ckt- I	2-Jan-19	10.09	2-Jan-19	13.03	Quarterly Maintenance Work
26	220 KV	PO	Tembhurni - Jeur	2-Jan-19	10.18	2-Jan-19	15.09	Quarterly Maintenance Work
27	220 KV	PO	Koradi-Ambazari-I	2-Jan-19	10.18	2-Jan-19	13.4	Replacement Of Line Insulators.
28	220 KV	PO	Peth- Mudshingi -I	2-Jan-19	10.32	2-Jan-19	12.55	Quarterly Maintenance Work
29	220 KV	PO	Purti-Bhugaon	2-Jan-19	10.53	2-Jan-19	18.35	Nut Bolt Tightening And Jumper Replacement Work.
30	220 KV	PO	Flagship-Chinchwad	2-Jan-19	12.26	2-Jan-19	17.35	Work of SSN-DSN
31	220 KV	PO	Phursungi-Parvati	3-Jan-19	9.01	3-Jan-19	16.56	Half yearly maintenance work
32	220 KV	PO	Dahanu Ghodbunder Line 2	3-Jan-19	9.24	3-Jan-19	20.08	Line Maintenance work
33	220 KV	PO	Pophali - Nerale	3-Jan-19	9.25	3-Jan-19	18.05	Insulator washing

List of Transmission line Trippings/Outages for the week 31 Dec 2018 to 06 Jan 2019								
Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
34	220 KV	PO	Bhosari 2 - Telco	3-Jan-19	9.47	3-Jan-19	18.38	SSN-DSN work
35	220 KV	PO	Jejuri (400 Kv)-Jejuri- I	3-Jan-19	10.25	3-Jan-19	14.55	Replacement of R and Y Phase LA
36	220 KV	EO	Ranjangaon-Lonikand	3-Jan-19	11.45	3-Jan-19	19.26	To attend Hot Spot
37	220 KV	EO	Dasturi-Kandalgaon Line	3-Jan-19	17.44	3-Jan-19	20.45	Flash Insulator replacement
38	220 KV	PO	Pophali - Nerale	4-Jan-19	9	4-Jan-19	17.2	Insulator washing.
39	220 KV	PO	Sawantwadi-Bidri	4-Jan-19	9.18	4-Jan-19	15.09	Tan Delta testing.
40	220 KV	PO	220/132 Kv 200 MVA ICT II @Babhleshwar	4-Jan-19	9.4	4-Jan-19	17.1	OLTC overhauling.
41	220 KV	PO	Jambhul - Pal	4-Jan-19	9.56	4-Jan-19	16.24	R PH LA replacement.
42	220 KV	PO	Chakan-Bhosari	4-Jan-19	10.06	4-Jan-19	18.39	Work of SSN- DSN at loc .no. 52-53.
43	220 KV	PO	220/110 Kv 200 Mva Vel Ptr 1 @Kolhapur-li (Mudshingi)	4-Jan-19	10.1	4-Jan-19	13.15	Quarterly Maintenance Work
44	220 KV	PO	Padegaon-Sawangi	4-Jan-19	10.3	4-Jan-19	18.08	Replacement of line insulators.
45	220 KV	PO	Vasai Kamba	4-Jan-19	10.36	4-Jan-19	18.45	Replacement of faulty insulator.
46	220 KV	PO	Kharepatan -Pawas Line	4-Jan-19	10.45	4-Jan-19	17.5	Relay configration and testing.
47	220 KV	PO	220/132 Kv 80 Mva Cgl lct 1 @Hinganghat	4-Jan-19	11.01	4-Jan-19	16.4	SFRA test of ICT.
48	220 KV	PO	Jejuri (400 Kv)-Jejuri- li	4-Jan-19	11.07	4-Jan-19	18.24	CT testing and line maintenance.
49	220 KV	PO	Trombay - Mulund	4-Jan-19	15.37	4-Jan-19	16.41	RE-Operation due to sparking on D isolation.
50	220 KV	Tripped	Eklahara(Gcr)(Nasik)-Babhleshwar 2	4-Jan-19	21.45	4-Jan-19	22.2	Low air pressure A/R lockout tripped at Nasik end
51	220 KV	PO	Dahanu Versova	5-Jan-19	8.2	5-Jan-19	18.11	Preventive Maintenance.
52	220 KV	PO	Main Bus I @ Dahanu	5-Jan-19	9.15	5-Jan-19	20.47	Annual Maintenance Work
53	220 KV	PO	Urse - Talegaon (Ambi) Ckt 1	5-Jan-19	9.33	5-Jan-19	18.24	Hardware Conversion Work.
54	220 KV	PO	Wpcl-Warora 2	5-Jan-19	10.28	5-Jan-19	17.04	Line Maintenance work
55	220 KV	PO	220/132 kv 200MVA ICT II @ Girwali	5-Jan-19	11.18	5-Jan-19	13.34	Oil Top UP in OLTC Tank
56	220 KV	PO	Uran - Jnpt	5-Jan-19	11.33	5-Jan-19	15.1	BPI Replacement Work At JNPT End.
57	220 KV	EO	Mahad-Kandalgaon	5-Jan-19	11.35	5-Jan-19	14.47	Flashover At Disc Insulator.
58	220 KV	EO	Nashik-Airoli Knowledge Park	5-Jan-19	14.33	5-Jan-19	20.16	Attending Hot Spot
59	220 KV	Tripped	Kalwa-Salsette-IV	5-Jan-19	19.39	5-Jan-19	20.13	Due To Tripping Of 220 kalwa AKP Line.
60	220 KV	Tripped	Kalwa - Mulund 2	5-Jan-19	19.39	5-Jan-19	20.12	Due To Tripping Of 220 Kalwa AKP Line.
61	220 KV	Tripped	Kalwa - Colourchem	5-Jan-19	19.39	5-Jan-19	20.13	Due To Tripping Of 220 kalwa AKP Line.
62	220 KV	Tripped	Kalwa - Airoli Knowledge Park	5-Jan-19	19.39	6-Jan-19	5.33	Wave Trap Dropped At Both End Of Kalwa AKP Line.
63	220 KV	Tripped	Kalwa - Borivali	5-Jan-19	19.39	5-Jan-19	20.12	Due To tripping Of 220 kalwa AKP Line.
64	220 KV	Tripped	Boisar(M) - Ghodbunder II	6-Jan-19	6.08	6-Jan-19	7.3	CB tripped at borivali end only.
65	220 KV	Tripped	Ghodbunder - Gorai	6-Jan-19	6.08	6-Jan-19	6.24	Distance Protection
66	220 KV	Tripped	REL Borivali Aarey Line	6-Jan-19	6.08	6-Jan-19	7.29	Distance Protection
67	220 KV	PO	Boisar Versova Line	6-Jan-19	10.06	6-Jan-19	19.13	Routine Maintenance Work
68	220 KV	Tripped	220/132 kv 100 MVA ICT II @ Butibori	6-Jan-19	16.45	6-Jan-19	17.12	Bus I busbar operated.
69	220 KV	Tripped	Main Bus-I @ Butibori	6-Jan-19	16.45	7-Jan-19	22.5	Y-PH insulator string flashed over.
70	220 KV	Tripped	Butibori-Abhijeet	6-Jan-19	16.45	6-Jan-19	17.08	Bus I busbar operated.

List of Transmission line Trippings/Outages for the week 31 Dec 2018 to 06 Jan 2019								
Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
71	220 KV	Tripped	Butibori 3-Butibori 1	6-Jan-19	16.45	6-Jan-19	17.4	Bus I busbar operated.
72	220 KV	EO	Main Bus I @ Dahanu	6-Jan-19	19.5	6-Jan-19	20.42	Isolator blade replacement of station T/F.
73	220 KV	Tripped	Ghatghar - Bapgaon	6-Jan-19	20.1	6-Jan-19	20.3	R PH E/F
74	220 KV	Tripped	Mahalakshmi Amona	6-Jan-19	20.55	6-Jan-19	21.1	B PH E/F OV 1.89 AR lockout generation 4.3 MW affected dist. 7.5 KM.
75	400 KV	PO	Karad Solapur (PG)	3-May-17	11:49		Continued.	Line converted as 220 kV Solapur (PG)- Jeur from LOC 403
76	400 KV	Tripped	400/220/33 Kv 315 Mva ICT 1 @Padghe	15-Nov-18	10.07		Continued.	Differential protection Declared Faulty.
77	400 KV	Tripped	400/220/33kv 500MVA ICT 5 @ Padghe	25-Nov-18	0.54	3-Jan-19	23.2	NDR ALARM CHANGED ON HUMMING AT (30-12-2018 AT 18.21.)
78	400 KV	PO	400/220kv 315MVA ICT-I@Parly	24-Dec-18	15.4		Continued.	Replacement Of B-PH Unit By Re pared One.
79	400 KV	HT	Dhule Sar'Sarovar II	24-Dec-18	18.09		Continued.	Over Voltage
80	400 KV	HT	Karad-Jaigad - I	29-Dec-18	17.31	3-Jan-19	9.49	Over Voltage
81	400 KV	HT	Khadka-Aurangabad (Waluj)	29-Dec-18	18.06	31-Dec-18	10.4	Over Voltage
82	400 KV	Tripped	Koradi-RattanIndia	29-Dec-18	21.4	2-Jan-19	11.48	Over Voltage
83	400 KV	HT	Lonikand I - Koyna stage-IV	30-Dec-18	20.17	31-Dec-18	9.22	Over Voltage
84	400 KV	Tripped	Padghe - Kalwa- I	31-Dec-18	3.01	31-Dec-18	9.1	Over Voltage
85	400 KV	HT	Khadka-Aurangabad (Waluj)	31-Dec-18	17.22	1-Jan-19	9.56	Over Voltage
86	400 KV	HT	Bhusawal-Aurangabad	31-Dec-18	17.41	1-Feb-18	6.41	Over Voltage
87	400 KV	HT	Lonikand I - Koyna stage-IV	31-Dec-18	21.18	1-Jan-19	9.5	Over Voltage
88	400 KV	PO	400/220 KV 315 MVA ICT- I @Koradi	1-Jan-19	10.58	1-Jan-19	17.1	Attending Oil Leakage
89	400 KV	HT	Khadka-Aurangabad (Waluj)	1-Jan-19	18.12	2-Jan-19	9.18	Over Voltage
90	400 KV	Tripped	Koradi Bhilai	1-Jan-19	19.57	1-Jan-19	20.54	Distance Protection
91	400 KV	HT	Lonikand I - Koyna stage-IV	1-Jan-19	20.14	2-Jan-19	9.15	Over Voltage
92	400 KV	PO	Waluj Aurangabad(PG)- I	1-Jan-19	22.2	2-Jan-19	21.03	AMP Work by Power Grid
93	400 KV	HT	Padghe - Nagothane - I	2-Jan-19	1.25	2-Jan-19	9.34	Over Voltage
94	400 KV	PO	Chandrapur II - Chandrapur ckt 2	2-Jan-19	9.23	2-Jan-19	16.3	Replacement of Broken Conductor
95	400 KV	EO	Koradi-Khaperkheda li	2-Jan-19	12.4	2-Jan-19	15.5	R-PH Current showing Zero AMPS
96	400 KV	HT	Khadka-Aurangabad (Waluj)	2-Jan-19	17.1	3-Jan-19	9.54	Over Voltage
97	400 KV	HT	Lonikand I - Koyna stage-IV	3-Jan-19	0	3-Jan-19	9.44	Over Voltage
98	400 KV	PO	Waluj Aurangabad(PG)- I	3-Jan-19	9.45	3-Jan-19	18.3	AMP of Bay and Line Reactor at PG end
99	400 KV	PO	Padghe - Nagothane - II	3-Jan-19	11.3		Continued.	New Line Tower Erection work
100	400 KV	PO	Padghe - Nagothane - I	3-Jan-19	11.3		Continued.	New Line Tower Erection work
101	400 KV	PO	400/220/33kv 500 Mva lct-2 @Khaparkheda	3-Jan-19	11.33	3-Jan-19	19.48	High Insulation coating
102	400 KV	HT	Bhusawal-Aurangabad	3-Jan-19	18.27	4-Jan-19	7.41	Over Voltage
103	400 KV	HT	Karad - Jaigad - II	3-Jan-19	18.45	4-Jan-19	9.23	Over Voltage
104	400 KV	HT	Lonikand I - Koyna stage-IV	3-Jan-19	23.52	4-Jan-19	7.38	Over Voltage

List of Transmission line Trippings/Outages for the week 31 Dec 2018 to 06 Jan 2019

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
105	400 KV	PO	400/220/33kv 500 Mva lct-2 @Khaparkheda	4-Jan-19	9.32	4-Jan-19	19.04	High insulation coating.
106	400 KV	PO	karad -kolhapur-II	4-Jan-19	10.26	5-Jan-19	9.32	Annual Maintenance Work
107	400 KV	PO	Pune(GIS)-A'bad(Waluj) Ckt 2	4-Jan-19	11.42	4-Jan-19	18.17	Annual Maintenance Work
108	400 KV	PO	Dabhol New koyna I	4-Jan-19	12.32	4-Jan-19	19.17	Diagnostic testing work.
109	400 KV	PO	400/220/33 Kv 315 MVA ICT- 2 @Nagothane	4-Jan-19	14.4	4-Jan-19	19.1	Oil filling work.
110	400 KV	Tripped	400/220kv 315MVA ICT 2 @ Chandrapur	4-Jan-19	16.4	4-Jan-19	19.13	Bus bar prot. of bus 2 operated.
111	400 KV	Tripped	Chandrapur II - Chandrapur ckt 2	4-Jan-19	16.4	4-Jan-19	18.45	Bus bar prot. of bus 2 operated.
112	400 KV	Tripped	Chandrapur Bhadravati IV	4-Jan-19	16.4	4-Jan-19	20.02	Bus bar prot. of bus 2 operated.
113	400 KV	Tripped	Chandrapur Bhadravati I	4-Jan-19	16.4	4-Jan-19	19.58	Bus bar prot. of bus 2 operated.
114	400 KV	Tripped	Bus Coupler @ Chandrapur	4-Jan-19	16.4	4-Jan-19	18.34	Bus bar prot. of bus 2 operated.
115	400 KV	HT	Khadka-Aurangabad (Waluj)	4-Jan-19	18	5-Jan-19	8.51	Over Voltage
116	400 KV	HT	Lonikand I - Koyna stage-IV	4-Jan-19	23.58	5-Jan-19	8.32	Over Voltage
117	400 KV	HT	Jaigad-Karad Ckt-I	4-Jan-19	23.59		Continued.	Over Voltage
118	400 KV	EO	Padghe - Kalwa- I	5-Jan-19	6.02	5-Jan-19	8.11	Hot spot on Y PH CT.
119	400 KV	PO	Khadka - Bableshtar	5-Jan-19	9.31	5-Jan-19	19.24	DCRM Of CB & Bay Maint Work.
120	400 KV	PO	400/220KV 315MVA ICT3@Bhusawal II (khadaka)	5-Jan-19	10.33	5-Jan-19	20.04	CSD Device Retrofitting.