

State Load Despatch Center,Airoli (MSETCL)

Power System Position from 14/Jan/2019 to 20/Jan/2019

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
14/01/2019	12 Hrs	6663	359	291	7313	6096	344	5085	804	-1395	18247	0	18247	789	249	20680	20680	50.01
15/01/2019	11 Hrs	6345	1262	293	7900	5805	302	5391	649	-1386	18662	0	18662	837	253	21138	21138	50.03
16/01/2019	11 Hrs	6196	758	294	7248	6143	252	5299	743	-1463	18222	0	18222	845	252	20782	20782	50.00
17/01/2019	11 Hrs	6567	435	296	7298	6667	215	4993	732	-1606	18299	0	18299	762	194	20861	20861	49.99
18/01/2019	12 Hrs	6198	481	288	6967	6087	348	4979	838	-1611	17608	0	17608	846	190	20255	20255	49.93
19/01/2019	11 Hrs	6005	626	293	6924	6542	427	4895	678	-1512	17954	0	17954	693	251	20410	20410	50.03
20/01/2019	12 Hrs	6123	788	290	7201	6205	215	4692	751	-1185	17879	0	17879	471	437	19972	19972	49.99
Maximum		6663	1262	296	7900	6667	427	5391	838	-1185	18662	0	18662	846	437	21138	21138	50.03
Minimum		6005	359	288	6924	5805	215	4692	649	-1611	17608	0	17608	471	190	19972	19972	49.93
Average		6300	673	292	7264	6221	300	5048	742	-1451	18124	0	18124	749	261	20585	20585	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
14/01/2019	13 Hrs	6681	199	287	7167	5492	338	5047	845	-1369	17520	0	17520	762	250	19901	19901	50.05
15/01/2019	13 Hrs	6302	444	286	7032	5449	248	5291	797	-1436	17382	0	17382	839	252	19908	19908	50.01
16/01/2019	13 Hrs	6085	448	285	6818	5832	207	5234	871	-1477	17484	0	17484	854	242	20058	20058	49.96
17/01/2019	13 Hrs	6522	255	274	7051	5863	255	4729	877	-1576	17199	0	17199	806	190	19771	19771	49.99
18/01/2019	13 Hrs	5918	232	287	6437	5895	207	4954	1100	-1586	17007	0	17007	839	190	19622	19622	49.94
19/01/2019	13 Hrs	6186	553	285	7024	5888	235	4758	785	-1546	17144	0	17144	698	224	19612	19612	49.98
20/01/2019	13 Hrs	6051	344	285	6680	5914	307	4616	767	-1216	17068	0	17068	447	414	19145	19145	50.00
Maximum		6681	553	287	7167	5914	338	5291	1100	-1216	17520	0	17520	854	414	20058	20058	50.05
Minimum		5918	199	274	6437	5449	207	4616	767	-1586	17007	0	17007	447	190	19145	19145	49.94
Average		6249	354	284	6887	5762	257	4947	863	-1458	17258	0	17258	749	252	19717	19717	49.99

Power System Position from 14/Jan/2019 to 20/Jan/2019

Supply Position During Evening Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Shedding (LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
14/01/2019	19 Hrs	5685	525	293	6503	4983	442	4631	0	-1298	15261	0	15261	848	186	17593	17593	50.03
15/01/2019	19 Hrs	5901	256	293	6450	4943	215	4758	0	-1356	15010	0	15010	867	190	17423	17423	50.00
16/01/2019	19 Hrs	5891	722	292	6906	4925	159	5278	0	-1443	15824	0	15824	862	189	18318	18318	49.95
17/01/2019	19 Hrs	5974	298	302	6574	5495	262	4468	0	-1448	15351	0	15351	825	192	17816	17816	49.96
18/01/2019	19 Hrs	5709	269	294	6272	5420	157	4410	0	-1453	14806	0	14806	836	191	17286	17286	49.93
19/01/2019	19 Hrs	5928	301	303	6532	5274	230	4745	9	-1521	15269	0	15269	704	198	17692	17692	49.98
20/01/2019	20 Hrs	5745	154	305	6204	5066	261	4128	0	-1227	14432	0	14432	510	376	16545	16545	50.03
Maximum		5974	722	305	6906	5495	442	5278	9	-1227	15824	0	15824	867	376	18318	18318	50.03
Minimum		5685	154	292	6204	4925	157	4128	0	-1521	14432	0	14432	510	186	16545	16545	49.93
Average		5833	361	297	6492	5158	247	4631	1	-1392	15136	0	15136	779	217	17525	17525	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 (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
14/01/2019	3 Hrs	5658	86	317	6061	3162	230	3829	0	-629	12653	0	12653	387	187	13856	13856	49.98
15/01/2019	3 Hrs	5342	152	311	5806	3541	336	3937	0	-750	12870	0	12870	387	187	14194	14194	49.91
16/01/2019	3 Hrs	5167	98	306	5570	3808	496	3953	0	-766	13062	0	13062	387	188	14402	14402	50.08
17/01/2019	3 Hrs	5318	90	314	5722	4256	157	3756	0	-809	13082	0	13082	385	190	14466	14466	49.98
18/01/2019	4 Hrs	5288	83	313	5684	4064	299	3820	0	-769	13098	0	13098	387	190	14444	14444	49.95
19/01/2019	3 Hrs	5295	88	315	5698	3576	450	3634	0	-814	12544	0	12544	385	192	13935	13935	50.01
20/01/2019	3 Hrs	4951	134	313	5398	4602	171	3702	0	-816	13057	0	13057	386	256	14515	14515	50.02
Maximum		5658	152	317	6061	4602	496	3953	0	-629	13098	0	13098	387	256	14515	14515	50.08
Minimum		4951	83	306	5398	3162	157	3634	0	-816	12544	0	12544	385	187	13856	13856	49.91
Average		5288	104	313	5706	3858	306	3804	0	-765	12909	0	12909	386	199	14259	14259	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
14/01/2019	144.839	5.902	7.264	158.005	0.000	113.804	113.494	7.337	110.373	5.485	14.875	4.677	-26.675	368.329	46.229	414.558
15/01/2019	141.165	8.152	7.190	156.507	0.000	116.242	114.984	6.785	112.993	5.212	15.785	4.849	-27.850	369.889	48.484	418.373
16/01/2019	138.328	9.293	7.203	154.824	0.000	119.084	118.637	6.575	114.856	5.724	15.752	4.988	-28.826	372.237	49.566	421.803
17/01/2019	143.060	6.370	7.203	156.633	0.046	128.344	129.074	5.185	105.606	5.640	14.951	4.803	-30.012	371.396	49.766	421.162
18/01/2019	136.573	6.627	7.193	150.393	0.000	125.715	127.533	6.197	105.448	6.029	15.202	4.750	-30.175	363.607	50.123	413.730
19/01/2019	139.502	6.089	7.212	152.803	0.058	124.277	123.488	7.574	104.339	5.481	13.626	5.018	-29.849	364.625	48.493	413.118
20/01/2019	134.399	5.770	7.210	147.379	0.036	124.705	124.001	5.643	101.085	5.276	10.394	8.738	-24.441	359.647	43.573	403.220
Maximum	144.839	9.293	7.264	158.005	0.058	128.344	129.074	144.839	114.856	6.029	15.785	8.738	-24.441	372.237	50.123	421.803
Minimum	134.399	5.770	7.190	147.379	0.000	113.804	113.494	134.399	101.085	5.212	10.394	4.677	-30.175	359.647	43.573	403.220
Average	139.695	6.886	7.211	153.792	0.020	121.739	121.602	139.695	107.814	5.550	14.369	5.403	-28.261	367.104	48.033	415.138

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
14/01/2019	0.044	0.862	42.549
15/01/2019	0.078	0.940	42.471
16/01/2019	0.103	1.043	42.368
17/01/2019	0.062	1.105	42.306
18/01/2019	0.046	1.151	42.260
19/01/2019	0.059	1.210	42.201
20/01/2019	0.049	1.259	42.152

State Load Despatch Center,Airoli (MSETCL)

Central Sector Share/Drawal from 14/Jan/2019 to 20/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	
14/01/2019	MONDAY	92.837	4708	20.657	861	113.494	4729	113.804	4742	0.310	13
15/01/2019	TUESDAY	99.482	4775	15.502	646	114.984	4791	116.242	4843	1.258	52
16/01/2019	WEDNESDAY	101.472	4926	17.165	715	118.637	4943	119.084	4962	0.447	19
17/01/2019	THURSDAY	105.553	5355	23.521	980	129.074	5378	128.344	5348	-0.730	-30
18/01/2019	FRIDAY	106.591	5293	20.942	873	127.533	5314	125.715	5238	-1.818	-76
19/01/2019	SATURDAY	106.750	5129	16.738	697	123.488	5145	124.277	5178	0.789	33
20/01/2019	SUNDAY	106.384	5149	17.617	734	124.001	5167	124.705	5196	0.704	29
Total		719.069		132.142		851.211		852.171		0.960	

Generating Unit Outages for the week 14 Jan -2019 to 20 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	20-Jan-19	2:00	For COH.
4	PLANNED	Trombay 5	11-Jan-19	13:26		Continued.	Annual Overhaul
5	FORCED	Trombay 6	15-Jul-15	17:08		Continued.	Economic shutdown
6	FORCED	SWPGL U-1	16-Feb-16	2:09		Continued.	No PPA.
7	FORCED	Parli Unit 4	1-Apr-16	0:00		Continued.	Economic shutdown
8	FORCED	Parli Unit 5	1-Apr-16	0:00		Continued.	Economic shutdown
9	FORCED	PGPL U1	7-Feb-17	7:12		Continued.	No Schedule
10	FORCED	PGPL U2	7-Feb-17	7:12		Continued.	No Schedule
11	FORCED	Uran Unit 7	20-Jul-18	12:43		Continued.	Compressor & Turbine Blade Failure.
12	FORCED	IEPL Unit 1	28-Aug-18	6:14		Continued.	Poor Coal Receipt
13	FORCED	Uran Unit 8	8-Sep-18	1:55		Continued.	Withdrawn due to B0 & U-7
14	FORCED	Paras Unit 3	15-Sep-18	13:12		Continued.	Stator Earth Fault
15	FORCED	RPL(AMT) U-4	20-Sep-18	0:14		Continued.	Zero Schedule.
16	FORCED	Koyna Unit 1	26-Nov-18	0:00		Continued.	Oil Cooler Leakage.
17	FORCED	SWPGL U-2	27-Nov-18	0:00		Continued.	No Schedule.
18	FORCED	Parli Unit 7	12-Dec-18	0:00		Continued.	Zero Schedule.
19	FORCED	Parli Unit 6	12-Dec-18	0:00		Continued.	Zero Schedule.
20	FORCED	Bhusawal Unit 3	14-Dec-18	0:00		Continued.	Zero Schedule.
21	FORCED	RPL(AMT) U-1	14-Dec-18	0:00	14-Jan-19	5.43	Zero Schedule.
22	FORCED	RPL(AMT) U-3	14-Dec-18	7:12		Continued.	Zero Schedule.
23	FORCED	SWPGL U-4	15-Dec-18	0:00		Continued.	No Schedule
24	FORCED	RPL(AMT) U-2	27-Dec-18	7:12		Continued.	Zero Schedule.
25	FORCED	RPL(AMT) U-5	28-Dec-18	7:12		Continued.	Zero Schedule.
26	FORCED	VIPL U-1	29-Dec-18	7:12		Continued.	Coal Shortage
27	FORCED	Nasik Unit 3	9-Jan-19	7:12		Continued.	Zero Schedule
28	FORCED	Dhariwal	12-Jan-19	3:36		Continued.	Coal Shortage
29	FORCED	Parli Unit 8	12-Jan-19	0:00		Continued.	Zero Schedule by MSEDCL
30	FORCED	Koradi Unit 10	15-Jan-19	6:00		Continued.	Condenser Tube Cleaning Work & PCR.
31	FORCED	Koradi Unit 6	16-Jan-19	8:09	16-Jan-19	8:38	Flame Failure
32	FORCED	VIPL U-2	17-Jan-19	3:36		Continued.	Coal Shortage
33	FORCED	RPL(AMT) U-1	18-Jan-19	7:12		Continued.	Zero schedule.
34	FORCED	Koradi Unit 7	43484	18.21		Continued.	Poor Coal Receipt

List of Transmission line Trippings/Outages for the week 14 Jan - 2019 to 20 Jan -2019

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
1	132 KV	Tripped	Pusad-Jambazar	18-Jan-19	9.06	18-Jan-19	21.53	In View of Outage of Bus Section At Yavatmal.
2	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.
3	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.
4	220 KV	PO	Talandage - Chikodi	1-Jun-17	0.01		Continued.	No Schedule
5	220 KV	PO	Mudshingi - Chikodi	1-Jun-17	0.06		Continued.	No Schedule.
6	220 KV	HT	BOISAR BORIVALI	24-Jul-18	13.18		Continued.	To control line loading.
7	220 KV	EO	Kolhapur-Bidri	14-Jan-19	9.55	14-Jan-19	12.04	Attending Hot Spot
8	220 KV	PO	220/132 KV 200MVA ICT II @ Tilwani	14-Jan-19	10.02	14-Jan-19	16.2	Quarterly Maintainance Work
9	220 KV	PO	220/132 kv 100 MVA ICT @ Anjangaon	14-Jan-19	10.21	14-Jan-19	20.2	Diagnostic Testing Work.
10	220 KV	PO	Ghatghar - Jindal	14-Jan-19	10.3	14-Jan-19	18.57	Earth Wire Replacement Between IOC No.56 To 61.
11	220 KV	PO	Washala - Ghatghar	14-Jan-19	10.55	14-Jan-19	17.35	Earth Wire Replacement Between IOC No.56 To 61
12	220 KV	PO	220/100kv 200MVA ICT @ Ogalewadi	14-Jan-19	11.07	14-Jan-19	13.45	CB Timing & CRM Testing Work.
13	220 KV	PO	Nanded-Ghatodi	14-Jan-19	11.41	14-Jan-19	17.44	String Replacement.
14	220 KV	PO	Hinganghat - Hinganghat Rly TSS 1	14-Jan-19	12.55	14-Jan-19	16.35	Testing Work
15	220 KV	HT	Miraj - Ichalkaranji II	14-Jan-19	14.01	14-Jan-19	16.06	For Outage On kolhapur Ckt 1.
16	220 KV	PO	Tilawani-Talandge-I	14-Jan-19	14.03	14-Jan-19	16.03	Relay Testing Work.
17	220 KV	PO	AKOLA ANJANGAON (VIHIGAON) CKT-I	14-Jan-19	14.31	14-Jan-19	16.28	Line Signature Test.
18	220 KV	PO	Niwali - Pawas Line	14-Jan-19	14.46	14-Jan-19	17.39	Main Bus 1 Outage.
19	220 KV	Tripped	Parli 2 (Girwali)- Parbhani	14-Jan-19	16.24	14-Jan-19	22.08	Distance Protection Zone 1 String Decapped At LOC 10.
20	220 KV	PO	AKOLA ANJANGAON (VIHIGAON) CKT-II	14-Jan-19	16.36	14-Jan-19	21.07	Line Signature Test.
21	220 KV	Tripped	Main Bus Section-I@ Pedambe	14-Jan-19	17.41	14-Jan-19	17.56	Tripped While Charged Phopali line.
22	220 KV	Tripped	Pedambe-Pophali	14-Jan-19	17.41	15-Jan-19	15.3	R PH E/F 6.25 KA.
23	220 KV	Tripped	New Koyna - Pedambe	14-Jan-19	17.41	14-Jan-19	18.14	Due to Main Bus 1 Trip At Pedhambe.
24	220 KV	Tripped	Mahad - Pedambe	14-Jan-19	17.41	14-Jan-19	18.11	Due to Main Bus 1 Trip At Pedhambe.
25	220 KV	PO	Pusad - Hingoli	15-Jan-19	9.37	15-Jan-19	20.28	Work of Replacement of 220KV Auxiliary And Line Isolator Under Les Scheme By Agency.
26	220 KV	PO	Kharepatan -Pawas Line	15-Jan-19	9.5	15-Jan-19	14.03	Routine Maintenance Work
27	220 KV	PO	220/132 Kv 200mva Kanohar Ict 3 @Bale (Solapur 2)	15-Jan-19	11.08	15-Jan-19	16.52	CB Compressor Work.
28	220 KV	PO	Wadkhal-ARCL-2	15-Jan-19	11.25	17-Jan-19	17:00	Replacement of PT.
29	220 KV	PO	BHUGAON WARORA CKT-I	15-Jan-19	11.45	15-Jan-19	15.21	Line Maintenance work
30	220 KV	PO	Nagothane - Ipcl	15-Jan-19	12.54	15-Jan-19	16.04	Testing of Secondary Ckt.
31	220 KV	PO	Osmanabad - Solapur (Bale)	15-Jan-19	13.31	15-Jan-19	15.32	Line Maintenance work
32	220 KV	Tripped	Kalwa - Colourchem	15-Jan-19	16.15	15-Jan-19	18.2	Distance Protection Y B-PH AR LC 9.15KA IB=5.969KA IC-6.02KA Charged Through Tbc Due To Own CB Problem.Taken On Own CB AT 20.00HRS.
33	220 KV	Tripped	Karad(400kv) -Mudshingi Ckt 2-Tak	15-Jan-19	17.16	15-Jan-19	17.34	B-Phase LA of TF HV Side Burst at Tembhu LIS.
34	220 KV	PO	Sonkhar - Trombay	16-Jan-19	5.56	16-Jan-19	8.11	Diagnostic Testing of Bay Equipment

List of Transmission line Trippings/Outages for the week 14 Jan - 2019 to 20 Jan -2019

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
35	220 KV	PO	Mahad - Pedambe	16-Jan-19	8.3	16-Jan-19	16.3	Washing insulator strings
36	220 KV	PO	Tembhurni - Jeur	16-Jan-19	10.04	16-Jan-19	14.05	Bus Bar Commisioning work
37	220 KV	PO	220/132kV 100MVA ICT-2@Jeur	16-Jan-19	12.15	16-Jan-19	15.3	Bus Bar Commisioning work
38	220 KV	PO	220/132 Kv 100mva lct 2 @South Solapur (Kumbhari)	16-Jan-19	12.45	16-Jan-19	14.2	Quarterly Maintenance Work
39	220 KV	PO	220/100 Kv 200 Mva Vijai lct 3 @Trombay	16-Jan-19	15.09	16-Jan-19	17.35	Oil Top up work
40	220 KV	PO	220/132kV 100MVA ICT-1@Jeur	16-Jan-19	15.35	16-Jan-19	19.55	Bus Bar Commisioning work
41	220 KV	PO	Solapur(PG)- Jeur	16-Jan-19	16.05	16-Jan-19	18.53	Commisioning work by testing DN solapur
42	220 KV	Tripped	Karad(400kv) -Mudshingi Ckt 2-Tak	16-Jan-19	16.15	16-Jan-19	16.41	Tripped at Karad end only
43	220 KV	PO	TPC Borivali Aarey Line 1	17-Jan-19	0.35	17-Jan-19	5.17	Girder erection work by DMRC
44	220 KV	PO	REL Borivali Aarey Line	17-Jan-19	0.52	17-Jan-19	5.41	Girder erection work by DMRC
45	220 KV	EO	Nagothane - Spcl	17-Jan-19	6.19	17-Jan-19	19.2	CT Replacement
46	220 KV	Tripped	IPCL - SPCL	17-Jan-19	6.19	17-Jan-19	10.46	R Phase Bus PT Burst at SPCL
47	220 KV	PO	Kalwa - Colourchem	17-Jan-19	8.25	17-Jan-19	18	Replacement of Insulator String
48	220 KV	PO	Adlabs - Pedambe	17-Jan-19	9.05	17-Jan-19	17.2	Washing of Insulator String
49	220 KV	PO	220/132 Kv 100mva Cgl Ptr No 6 @Chinchwad	17-Jan-19	9.55	17-Jan-19	14.49	Testing Work
50	220 KV	PO	Chakan-Chinchwad	17-Jan-19	10.01	17-Jan-19	19.35	Conversion of SSN to DSN
51	220 KV	PO	Ghatghar - Jindal	17-Jan-19	10.5	17-Jan-19	17.51	E/W replacement work
52	220 KV	PO	220/100 Kv 200 MVA ICT II @Kolshet	17-Jan-19	11.45	17-Jan-19	15.37	WTI/OTI replacement work
53	220 KV	PO	Main Bus-III @ Mudshingi	17-Jan-19	11.45	17-Jan-19	19.45	Caution permit for hot line work
54	220 KV	PO	Shirsuphal-Bhigwan	17-Jan-19	12.5	17-Jan-19	14.55	Testing Work
55	220 KV	Tripped	Trombay - Kalwa	17-Jan-19	14.03	17-Jan-19	16.48	Distance Protection B-E
56	220 KV	PO	Raymond - Washala	17-Jan-19	15.45	17-Jan-19	17.35	Tan Delta Measurment of CTs
57	220 KV	Tripped	Kalwa - Colourchem	17-Jan-19	19.56	18-Jan-19	7.27	Tripped at Kalwa Zone 1 R & Y Phase to ground
58	220 KV	PO	220/33 Kv 50 Mva Apex Ptr 1 @Boisar-li	18-Jan-19	7.15	18-Jan-19	10	Diagnostic Testing Work.
59	220 KV	EO	Kalwa - Borivali	18-Jan-19	7.3	18-Jan-19	10.1	Attending Hot Spot
60	220 KV	PO	Washala - Ghatghar	18-Jan-19	8.52	18-Jan-19	18.34	Earthwire Replacement Work.
61	220 KV	Tripped	Nanded-Parbhani	18-Jan-19	9.21	18-Jan-19	21.52	In View of Outage of Bus Section At Yavatmal.
62	220 KV	PO	Ghatghar - Jindal	18-Jan-19	9.25	18-Jan-19	19.06	Earthwire Replacement Work.
63	220 KV	Tripped	Pusad-Ghatodi	18-Jan-19	9.35	18-Jan-19	21.52	In View of Outage of Bus Section At Yavatmal.
64	220 KV	Tripped	Pusad - Hingoli	18-Jan-19	9.35	18-Jan-19	21.5	In View of Outage of Bus Section At Yavatmal.
65	220 KV	PO	220KV Chalisagaon-Kopergaon	18-Jan-19	10.01	18-Jan-19	17.25	Replacement of CT.
66	220 KV	PO	220/22 Kv 50 Mva Bhel Ptr 1 @Padghe	18-Jan-19	10.07	18-Jan-19	18.26	Diagnostic Testing Work.
67	220 KV	PO	Pusad-Ghatodi	18-Jan-19	10.1	18-Jan-19	18.09	Diagnostic Testing Work Measurement of Tan Delta of CT.
68	220 KV	PO	220/110KV 200MVA T/F-III at Mudshingi	18-Jan-19	10.3	18-Jan-19	13.25	Quarterly Maintenance Work
69	220 KV	PO	Nalasopara-Boisar	18-Jan-19	10.41	18-Jan-19	17.25	Routine Maintenance Work
70	220 KV	PO	Half Bus section-I @ Yavatmal	18-Jan-19	10.56	18-Jan-19	21.16	Jumper Replacement work.
71	220 KV	PO	Kanhan-Bhandara I	18-Jan-19	11.22	18-Jan-19	17.37	Diagnostic Testing Work.
72	220 KV	PO	220/22 Kv 50 Mva Cgl Ptr 1 @Kalwa	18-Jan-19	11.34	18-Jan-19	16.04	Maintenance Work of Isolators.

List of Transmission line Trippings/Outages for the week 14 Jan - 2019 to 20 Jan -2019

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
73	220 KV	Tripped	Chakan-Chinchwad	18-Jan-19	13.41	18-Jan-19	15.09	Distance Protection Zone1 R&Y PH 12KA.
74	220 KV	PO	220/33kv 100 MVA ICT-II @ Boisar	18-Jan-19	15.1	18-Jan-19	20.07	Diagnostic Testing Work.
75	220 KV	HT	Topworth - Kharghar	18-Jan-19	1:12	18-Jan-19	23.16	Hand tripped Due To AR Successful But Unbalance Load RYB Phase.
76	220 KV	Tripped	Karad(400kv) -Mudshingi Ckt 2-Tak	19-Jan-19	6.51	19-Jan-19	7.08	Distance Protection R Phase
77	220 KV	PO	220/132KV 100MVA ICT-II@Shivajinagar	19-Jan-19	7.06	19-Jan-19	11.04	Quarterly Maintanance Work
78	220 KV	PO	Loteparshuram- Dasturi Line	19-Jan-19	8.4	19-Jan-19	16.3	Changing of Insulator String
79	220 KV	PO	Dhule-Chalisagaon	19-Jan-19	9.04	19-Jan-19	13.09	Replacement of Line Isolators
80	220 KV	PO	220/33 Kv 100 Mva Areva Ptr 1 @Jamde	19-Jan-19	9.25	19-Jan-19	12.42	Testing Work
81	220 KV	PO	220/132 KV 200MVA ict 1@Nasik GCR	19-Jan-19	9.52		Continued.	Dismantling of existing main and aux Bus Isolator and commissioning of new Isolator
82	220 KV	PO	Apta - Kalwa	19-Jan-19	9.53	19-Jan-19	18.34	Replacement of Old Disc Insulator
83	220 KV	PO	Ghatghar - Jindal	19-Jan-19	9.56	19-Jan-19	20.3	E/W replacement work
84	220 KV	PO	220/100 Kv 125 Mva Hel Ict 2 @Jambhul	19-Jan-19	10.05	19-Jan-19	20.47	Testing Work
85	220 KV	PO	Hinjawadi I- Chinchwad	19-Jan-19	10.13	19-Jan-19	17.38	Line Maintenance work
86	220 KV	PO	Washala - Ghatghar	19-Jan-19	11	19-Jan-19	19.55	E/W Replacement work
87	220 KV	PO	220/33 Kv 100 Mva Alstom Ptr 2 @Jamde	19-Jan-19	12.44	19-Jan-19	15.38	Testing Work
88	220 KV	PO	Ambazari-Abhijeet	19-Jan-19	12.54	19-Jan-19	15.25	For connecting New PT supply
89	220 KV	PO	Ambazari-Amravati	19-Jan-19	15.45	19-Jan-19	16.43	PT Supply extension
90	220 KV	Tripped	Nasik Navsari I	19-Jan-19	15.56	19-Jan-19	18.52	Distance Protection Zone-II
91	220 KV	PO	Ghatghar - Jindal	20-Jan-19	9.36	20-Jan-19	17.17	Earth Wire Replacement Work.
92	220 KV	PO	Washala - Ghatghar	20-Jan-19	9.4	20-Jan-19	17.38	Earth Wire Replacement Work.
93	220 KV	Tripped	Trombay - Kalwa	20-Jan-19	12.56	20-Jan-19	18.12	Distance Protection Trombay End: Zone 2 6.63KA AR Lock Out B-Ph E/F Kalwa End B-Ph E/F 19KA 6.5Km.
94	220 KV	Tripped	Tillari Amona	20-Jan-19	13.45	20-Jan-19	22.38	Distance Protection
95	400 KV	PO	Karad Solapur (PG)	3-May-17	0.492361111		Continued.	Line converted as 220 kV Solapur (PG)- Jeur from LOC 403
96	400 KV	Tripped	400/220/33 Kv 315 Mva ICT 1 @Padghe	15-Nov-18	10.07		Continued.	Differential protection Declared Faulty.
97	400 KV	HT	Dhule Sar'Sarovar I	10-Jan-19	16.32	20-Jan-19	10.43	Over Voltage
98	400 KV	HT	Jaigad-Karad Ckt-II	11-Jan-19	20.22	14-Jan-19	9.27	Over Voltage
99	400 KV	HT	Bhusawal-Aurangabad	12-Jan-19	19.2	14-Jan-19	7.35	Over Voltage
100	400 KV	EO	Kharghar-Talegaon(PG)	13-Jan-19	16.26	14-Jan-19	7.31	Attend hot spot Y-Phase wavetrap.
101	400 KV	HT	Lonikand I - Koyna stage-IV	13-Jan-19	21.15	14-Jan-19	7.21	Over Voltage
102	400 KV	PO	Deepnagar - Aurangabad	14-Jan-19	8.4	14-Jan-19	17.21	Replacement Of Dead End & Mid Span Joint.
103	400 KV	PO	Bus Coupler @ New Koyna	14-Jan-19	10.25	14-Jan-19	17.53	Diagnostic Testing Work
104	400 KV	PO	400/220 Kv 500 MVA ICT 3 @Kolhapur	14-Jan-19	10.31	14-Jan-19	20.59	Diagnostic Testing Work
105	400 KV	HT	Khadka-Aurangabad (Waluj)	14-Jan-19	17.27	15-Jan-19	10.49	Over Voltage
106	400 KV	HT	Lonikand I - Koyna stage-IV	14-Jan-19	22.06	15-Jan-19	7.34	Over Voltage
107	400 KV	HT	Karad-Jaigad - I	14-Jan-19	22.18	16-Jan-19	9.44	Over Voltage RFC .17.40 15/01/2019.
108	400 KV	HT	Khadka-Aurangabad (Waluj)	15-Jan-19	18.12	16-Jan-19	8.03	Over Voltage
109	400 KV	HT	Lonikand I - Koyna stage-IV	16-Jan-19	0.49	16-Jan-19	7.31	Over Voltage
110	400 KV	PO	Deepnagar - Aurangabad	16-Jan-19	8.2	16-Jan-19	18.07	Replacement of MID Span
111	400 KV	PO	Karad - Lonikand 1	16-Jan-19	9.42	16-Jan-19	18.4	Line Maintenance work

List of Transmission line Trippings/Outages for the week 14 Jan - 2019 to 20 Jan -2019

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
112	400 KV	PO	400/220KV 315MVA ICT3@Bhusawal II (khadaka)	16-Jan-19	11.45	16-Jan-19	19.31	Commisioning of CSD Relay
113	400 KV	EO	Jaigad-Karad Ckt-I	16-Jan-19	12.5	17-Jan-19	9.2	Emergency HT sparking observed at karad end(RFC 13.32 16.01.2019)
114	400 KV	HT	Khadka-Aurangabad (Waluj)	16-Jan-19	18.2	17-Jan-19	7.07	Over Voltage
115	400 KV	HT	Lonikand I - Koyna stage-IV	17-Jan-19	0.52	17-Jan-19	7.16	Over Voltage
116	400 KV	PO	Deepnagar - Aurangabad	17-Jan-19	7.17	17-Jan-19	15.13	Mid Span and Dead end replacement
117	400 KV	PO	400/220kv 315 Mva ICT III @Karad	17-Jan-19	8.55	17-Jan-19	18.29	Tan Delta Measurment of CTs
118	400 KV	PO	Nagothane - Dabhol I	17-Jan-19	9.25	17-Jan-19	19.01	Insulator String replacement
119	400 KV	PO	Girwali - Lonikand 1	17-Jan-19	10.36	17-Jan-19	17.05	Half yearly maintenance work
120	400 KV	PO	400/220 KV 500MVA ICT II @ Nanded	17-Jan-19	11.27	17-Jan-19	17.59	Tan Delta Measurment of CTs
121	400 KV	PO	400/220KV 315MVA ICT3@Bhusawal II (khadaka)	17-Jan-19	12.22	17-Jan-19	20.52	Commissioning of CSD Relay
122	400 KV	PO	400/220 Kv 315 MVA ICT-II @Chakan	17-Jan-19	13.02	17-Jan-19	19.11	Testing Work
123	400 KV	HT	Bhusawal-Aurangabad	17-Jan-19	16.13	18-Jan-19	7.42	Over Voltage
124	400 KV	HT	Lonikand I - Koyna stage-IV	18-Jan-19	0.01	18-Jan-19	7.34	Over Voltage
125	400 KV	PO	Warora -IEPL	18-Jan-19	10.38	18-Jan-19	18.18	Tightening of Nut Bolts.
126	400 KV	PO	Dabhol Nagothane I	18-Jan-19	11.52		Continued.	String Replacement of Insulator Strings(RFC 18.35Hrs DT.19-1-19)
127	400 KV	EO	Girwali - Lonikand 1	18-Jan-19	14.12	18-Jan-19	16.52	Attending Hot Spot on R PH CT Stud.
128	400 KV	EO	400/220kv 500 Mva ICT-1 @Deepnagar	18-Jan-19	15.45	18-Jan-19	16.41	Tightning of Tubes Connecting R & Y Phase For Delta Formation of Tertiary Winding.
129	400 KV	HT	Khadka-Aurangabad (Waluj)	18-Jan-19	17.31		Continued.	Over Voltage
130	400 KV	HT	Lonikand I - Koyna stage-IV	19-Jan-19	0.06	19-Jan-19	7.39	Over Voltage
131	400 KV	EO	Girwali- Lonikand 2	19-Jan-19	11.35	19-Jan-19	13.24	To attend Hot Spot at Base Joint of 29B Isolator(Taken on TBC)
132	400 KV	PO	Main Bus-II @ Koradi	19-Jan-19	12.38	19-Jan-19	17.11	Tan Delta Measurement of Bus CVT
133	400 KV	HT	Lonikand I - Koyna stage-IV	19-Jan-19	23.3	20-Jan-19	8.36	Over Voltage
134	400 KV	PO	400/220 Kv 500 MVA ICT-I @Kalwa	20-Jan-19	16.3	20-Jan-19	18.06	Passing of Spare ICT.
135	400 KV	HT	Dhule Sar'Sarovar II	20-Jan-19	16.39		Continued.	Over Voltage
136	400 KV	HT	Lonikand I - Koyna stage-IV	20-Jan-19	22.05		Continued.	Over Voltage
137	400 KV	HT	Karad-Jaigad - I	20-Jan-19	22.06		Continued.	Over Voltage
138	500 KV	EO	Chandrapur - Padghe Hvdc Pole 2	15-Jan-19	19.17	16-Jan-19	1.35	For Attending Water Leakage In Pole 2 R-PH Quadruple Valve.
139	500 KV	EO	Chandrapur - Padghe Hvdc Pole 2	17-Jan-19	20.24	18-Jan-19	3.11	To attend Pole-2 Conversion T/F OLTC oil Leakage