

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 16/Jul/2018 to 22/Jul/2018

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
16/07/2018	10 Hrs	3989	427	238	4654	4584	2503	3771	203	-1548	14167	0	14167	890	375	16980	16980	50.03
17/07/2018	10 Hrs	4042	375	364	4781	4393	2329	3792	312	-1444	14163	0	14163	1032	377	17016	17016	50.05
18/07/2018	9 Hrs	4070	324	378	4772	5059	2180	3942	280	-1253	14980	0	14980	913	375	17521	17521	50.00
19/07/2018	10 Hrs	4645	644	379	5668	3944	2182	4030	321	-1429	14716	0	14716	1087	377	17609	17609	49.97
20/07/2018	10 Hrs	4420	322	403	5145	4603	2453	4075	338	-1667	14947	0	14947	813	376	17803	17803	50.02
21/07/2018	9 Hrs	4339	308	238	4885	4791	2498	3984	217	-1206	15169	0	15169	708	375	17458	17458	50.00
22/07/2018	10 Hrs	4335	419	238	4992	4180	2687	3839	193	-982	14909	4	14913	783	375	17049	17053	50.07
Maximum		4645	644	403	5668	5059	2687	4075	338	-982	15169	4	15169	1087	377	17803	17803	50.07
Minimum		3989	308	238	4654	3944	2180	3771	193	-1667	14163	0	14163	708	375	16980	16980	49.97
Average		4263	403	320	4985	4508	2405	3919	266	-1361	14722	1	14722	889	376	17348	17349	50.02

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
16/07/2018	13 Hrs	3866	431	233	4530	3861	2374	3669	314	-1543	13205	0	13205	1099	375	16222	16222	50.03
17/07/2018	18 Hrs	4012	393	390	4795	3987	2683	3584	110	-1373	13786	0	13786	1054	375	16588	16588	49.96
18/07/2018	13 Hrs	3947	489	330	4766	3813	2532	3671	411	-1661	13532	0	13532	1049	376	16618	16618	49.98
19/07/2018	13 Hrs	4326	358	385	5069	3558	2344	3950	412	-1591	13742	0	13742	1108	376	16817	16817	49.98
20/07/2018	13 Hrs	4051	295	378	4724	3816	2597	3919	365	-1621	13800	0	13800	1077	375	16873	16873	50.03
21/07/2018	13 Hrs	4404	412	237	5053	3316	2616	4170	453	-1420	14188	0	14188	1049	384	17041	17041	50.05
22/07/2018	13 Hrs	4241	259	226	4726	3747	3044	3706	260	-1090	14393	4	14397	827	375	16685	16689	50.00
Maximum		4404	489	390	5069	3987	3044	4170	453	-1090	14393	4	14397	1108	384	17041	17041	50.05
Minimum		3866	259	226	4530	3316	2344	3584	110	-1661	13205	0	13205	827	375	16222	16222	49.96
Average		4121	377	311	4809	3728	2599	3810	332	-1471	13807	1	13807	1038	377	16692	16693	50.00

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
16/07/2018	20 Hrs	3930	265	234	4429	4381	2002	4216	0	-1193	13835	0	13835	1127	376	16531	16531	49.99
17/07/2018	20 Hrs	4431	490	386	5307	4509	2293	3988	0	-1194	14903	0	14903	1170	377	17644	17644	49.87
18/07/2018	20 Hrs	4529	368	334	5231	4584	2195	4111	0	-1077	15044	0	15044	1249	480	17850	17850	49.78
19/07/2018	21 Hrs	4597	363	398	5358	4041	2503	3961	0	-1041	14822	0	14822	1191	460	17514	17514	49.92
20/07/2018	20 Hrs	4563	298	248	5109	4101	2233	4355	0	-1142	14656	0	14656	1184	415	17397	17397	49.98
21/07/2018	20 Hrs	4814	269	237	5320	3637	2758	4429	0	-1172	14972	0	14972	1085	377	17606	17606	49.97
22/07/2018	20 Hrs	4308	326	237	4871	3587	2537	4104	0	-987	14112	7	14119	872	375	16346	16353	49.95
Maximum		4814	490	398	5358	4584	2758	4429	0	-987	15044	7	15044	1249	480	17850	17850	49.99
Minimum		3930	265	234	4429	3587	2002	3961	0	-1194	13835	0	13835	872	375	16346	16353	49.78
Average		4453	340	296	5089	4120	2360	4166	0	-1115	14621	1	14622	1125	409	17270	17271	49.92

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
16/07/2018	4 Hrs	3899	101	237	4237	2455	2446	3473	0	-614	11997	0	11997	693	374	13678	13678	49.97
17/07/2018	4 Hrs	4047	186	363	4596	1866	2340	3563	0	-652	11713	0	11713	675	376	13416	13416	49.97
18/07/2018	3 Hrs	3994	174	378	4546	2468	2111	3654	0	-738	12041	0	12041	645	375	13799	13799	49.95
19/07/2018	3 Hrs	4397	129	401	4927	2382	1936	4139	0	-824	12560	0	12560	612	376	14372	14372	50.00
20/07/2018	3 Hrs	4082	200	386	4668	2681	2216	3775	0	-813	12527	0	12527	658	374	14372	14372	49.96
21/07/2018	3 Hrs	4334	164	238	4736	2476	2090	3842	0	-781	12363	0	12363	640	376	14160	14160	49.97
22/07/2018	3 Hrs	4297	184	248	4729	2745	2295	3690	0	-847	12612	0	12612	570	376	14405	14405	50.00
Maximum		4397	200	401	4927	2745	2446	4139	0	-614	12612	0	12612	693	376	14405	14405	50.00
Minimum		3899	101	237	4237	1866	1936	3473	0	-847	11713	0	11713	570	374	13416	13416	49.95
Average		4150	163	322	4634	2439	2205	3734	0	-753	12259	0	12259	642	375	14029	14029	49.97

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
16/07/2018	93.740	6.302	5.707	105.749	0.047	90.215	95.891	55.245	88.972	2.465	22.045	9.004	-27.010	315.636	58.058	373.694
17/07/2018	98.528	7.247	8.952	114.727	0.043	84.513	83.209	57.540	88.999	3.147	21.991	9.014	-27.878	321.048	58.883	379.931
18/07/2018	100.442	7.095	8.802	116.339	0.000	91.622	92.639	53.628	92.502	3.619	22.293	9.234	-28.426	329.284	59.953	389.237
19/07/2018	106.191	7.213	9.287	122.691	0.103	86.078	89.328	55.107	94.343	3.454	22.263	9.132	-29.070	332.603	60.465	393.068
20/07/2018	101.684	6.307	7.637	115.628	0.053	88.582	90.917	55.627	95.558	2.909	22.199	9.031	-28.809	329.494	60.038	389.532
21/07/2018	105.906	6.293	5.751	117.950	0.063	83.673	81.913	59.195	95.866	3.754	21.592	9.027	-26.057	334.381	56.677	391.058
22/07/2018	102.910	5.956	5.742	114.608	0.026	81.749	86.052	61.722	91.411	2.136	17.935	8.997	-22.445	329.180	49.377	378.557
Maximum	106.191	7.247	9.287	122.691	0.103	91.622	95.891	106.191	95.866	3.754	22.293	9.234	-22.445	334.381	60.465	393.068
Minimum	93.740	5.956	5.707	105.749	0.000	81.749	81.913	93.740	88.972	2.136	17.935	8.997	-29.070	315.636	49.377	373.694
Average	101.343	6.630	7.411	115.385	0.048	86.633	88.564	101.343	92.522	3.069	21.474	9.063	-27.099	327.375	57.636	385.011

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
16/07/2018	0.033	0.791	63.111
17/07/2018	0.031	0.822	63.080
18/07/2018	0.041	0.863	63.039
19/07/2018	0.056	0.919	62.983
20/07/2018	0.036	0.955	62.947
21/07/2018	0.029	0.984	62.918
22/07/2018	0.031	1.015	62.887

State Load Despatch Center, Airoli (MSETCL)
Central Sector Share/Drawal from 16/Jul/2018 to 22/Jul/2018

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	
16/07/2018	MONDAY	83.349	3983	12.542	523	95.891	3995	90.215	3759	-5.676	-236
17/07/2018	TUESDAY	76.880	3461	6.329	264	83.209	3467	84.513	3521	1.304	54
18/07/2018	WEDNESDA	88.920	3856	3.719	155	92.639	3860	91.622	3818	-1.017	-42
19/07/2018	THURSDAY	91.180	3724	-1.852	-77	89.328	3722	86.078	3587	-3.250	-135
20/07/2018	FRIDAY	85.252	3783	5.665	236	90.917	3788	88.582	3691	-2.335	-97
21/07/2018	SATURDAY	87.570	3419	-5.657	-236	81.913	3413	83.673	3486	1.760	73
22/07/2018	SUNDAY	75.031	3574	11.021	459	86.052	3586	81.749	3406	-4.303	-179
Total		588.183		31.766		619.949		606.432		-13.517	

Generating Unit Outages for the week 16 July 2018 to 22 July 2018							
Sr No	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
1	PLANNED	Koradi Unit 6	09-Jul-15	0		Continued.	EE R&M LE Work
2	PLANNED	Koyna STG-IV Unit-4	12-Jun-18	9.4		Continued.	Annual Overhaul
3	PLANNED	Khaparkheda Unit 5	20-Jun-18	5.14		Continued.	Annual Overhaul
4	PLANNED	Chandrapur Unit 9	01-Jul-18	11.35		Continued.	Capital Overhaul
5	PLANNED	JSW (J) U3	09-Jul-18	0.42		Continued.	Annual Overhaul
6	FORCED	Trombay 6	15-Jul-15	17.08		Continued.	Economic shutdown.
7	FORCED	SWPGL U-1	16-Feb-16	17.09		Continued.	No PPA.
8	FORCED	SWPGL U-2	29-Feb-16	21.46		Continued.	No PPA
9	FORCED	Parli Unit 5	01-Apr-16	0		Continued.	Economic shutdown
10	FORCED	Parli Unit 4	01-Apr-16	0		Continued.	Economic shutdown
11	FORCED	PGPL U1	07-Feb-17	17.3		Continued.	No Schedule
12	FORCED	PGPL U2	07-Feb-17	17.3		Continued.	No Schedule
13	FORCED	Chandrapur Unit 3	03-Dec-17	1.35		Continued.	Water Shortage
14	FORCED	Chandrapur Unit 4	03-Dec-17	14.17		Continued.	Water Shortage
15	FORCED	Ghatghar Unit-1	14-Apr-18	23.45		Continued.	Stator Earth Fault
16	FORCED	RPL(AMT) U-1	01-May-18	0		Continued.	Coal Shortage
17	FORCED	Bhusawal Unit 3	21-May-18	18.46		Continued.	IEPL INTER CHANGE.
18	FORCED	Nasik Unit 4	01-Jun-18	0.53		Continued.	Boiler Tube Leakage (Available since 03.06.2018 16:00Hrs)
19	FORCED	Uran Unit 6	09-Jun-18	11.5		Continued.	bucchholz relay operated.
20	FORCED	VIPL U-1	11-Jun-18	0.3	20-Jul-18	11.34	Coal Shortage
21	FORCED	Koradi Unit 7	11-Jun-18	22.1		Continued.	Coal Shortage
22	FORCED	Parli Unit 7	17-Jun-18	8.32		Continued.	POOR COAL RECEIPT(ZERO SCH. W.E.F.25/06/18)
23	FORCED	RPL(AMT) U-4	22-Jun-18	17.31		Continued.	Bottom Ash Problem.
24	FORCED	Parli Unit 6	24-Jun-18	18.02		Continued.	zero schedule.
25	FORCED	RPL(AMT) U-3	26-Jun-18	0.01		Continued.	Zero Schedule
26	FORCED	Koradi Unit-8	29-Jun-18	13.27		Continued.	Flame Failure
27	FORCED	Ghatghar Unit-2	29-Jun-18	1.12		Continued.	Stator Earth Fault
28	FORCED	IEPL Unit 1	11-Jul-18	13		Continued.	poor coal receipt.
29	FORCED	RPL(AMT) U-5	12-Jul-18	1.28		Continued.	ZERO SCHEDULE.
30	FORCED	RPL(AMT) U-2	12-Jul-18	0		Continued.	ZERO SCHEDULE.
31	FORCED	Nasik Unit 5	12-Jul-18	0		Continued.	ZERO SCHEDULE.
32	FORCED	Dhariwal	13-Jul-18	23.59		Continued.	Critical coal stock
33	FORCED	Uran Unit 7	13-Jul-18	13.52	16-Jul-18	23.11	Rain Hood Installation work
34	FORCED	Uran Unit B0	14-Jul-18	1.21	16-Jul-18	0.37	Rain Hood Installation work
35	FORCED	Paras Unit 4	15-Jul-18	4.1	16-Jul-18	22.36	Coal Shortage
36	FORCED	Paras Unit 3	16-Jul-18	12.39	18-Jul-18	14.35	Boiler Tube Leakage
37	FORCED	Koradi Unit 6	16-Jul-18	8.3	16-Jul-18	8.42	low forward power.
38	FORCED	Koradi Unit 6	16-Jul-18	9.18		Continued.	due to low pressure.
39	FORCED	Parli Unit 8	19-Jul-18	23.35	20-Jul-18	17.5	DRUM LEVEL HIGH.
40	FORCED	Parli Unit 8	20-Jul-18	18.48	20-Jul-18	21.1	Drum level low
41	FORCED	Uran Unit 7	20-Jul-18	12.53		Continued.	compressor search protection
42	FORCED	Trombay 7B	22-Jul-18	1		Continued.	Gas Path Inspection.
43	FORCED	Trombay 7A	22-Jul-18	1.08		Continued.	Gas Path Inspection.

List of Transmission line Trippings/Outages for the week 16 July - 22 July 2018

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
1	132 KV	Tripped	Kallamb - Bhoom	15-Jul-18	20	16-Jul-18	13.3	Reported B phase definite trip at kallamb substation.
2	132 KV	Tripped	Paranda - Kallamb	15-Jul-18	20.02	16-Jul-18	12.17	Reported B phase definite trip at kallamb substation.
3	132 KV	Tripped	Kaulewada-Gondia-li	16-Jul-18	3.14	16-Jul-18	3.38	Distance Protection
4	132 KV	Tripped	Kaulewada-Gondia-I	16-Jul-18	3.15	16-Jul-18	3.36	Distance Protection
5	132 KV	Tripped	Paranda-Kharda	16-Jul-18	20.41	16-Jul-18	21.19	Distance Protection
6	132 KV	Tripped	Jalna (220)-Ambad	21-Jul-18	5.44	21-Jul-18	6	Distance Protection
7	132 KV	Tripped	Hinganghat-Ismt-Ckt1	21-Jul-18	13.5	21-Jul-18	15.26	Backup Protection Operated O/C & E/F.
8	220 KV	PO	Chandrapur GCR - Warora - I	05-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.
9	220 KV	PO	Chandrapur GCR - Wani	05-Apr-15	9.15		Continued.	Bunching of conductor Loc no 86 Disconnecting of jumper at Loc no 86 & 107 and de-energising the line bet.86 to 107.
10	220 KV	PO	Talandage - Chikodi	01-Jun-17	0.01		Continued.	NO SCHEDULE.
11	220 KV	PO	Mudshingi - Chikodi	01-Jun-17	0.06		Continued.	No Schedule.
12	220 KV	HT	Kalwa 52B Interconnector CB	01-Jun-18	1.35		Continued.	To control load on ICT.
13	220 KV	Tripped	BOISAR BORIVALI	05-Jun-18	16.36	19-Jul-18	15.43	CONDUCTOR SNAPPING BETWEEN LOC NO. 199 TO 200.
14	220 KV	PO	Vita - Miraj	16-Jun-18	14.15		Continued.	Construction Work.
15	220 KV	PO	Vita - Mhaishal	16-Jun-18	15.1		Continued.	Construction Work.
16	220 KV	Tripped	220/132 Kv 100 Mva Bhel Ict 1 @Padegaon	30-Jun-18	15:03		Continued.	Buchholz.
17	220 KV	PO	Akola-Paras Ckt No-li	05-Jul-18	9.56		Continued.	FOR REMOVING OF JUMPER AT LOC 314 FOR BUNCHING OF CONDUCTOR AT LOC 86.
18	220 KV	PO	Topworth - Kharghar	12-Jul-18	15.2	20-Jul-18	13.28	CONSTRUCTION WORK FOR METRO.
19	220 KV	PO	Kharghar - Tss Panvel	12-Jul-18	16.06	19-Jul-18	21.51	construction work for metro(bunching 220 tss ongc line)
20	220 KV	Tripped	Vankuswade - Kdph	14-Jul-18	22.5	18-Jul-18	11.55	Distance Protection
21	220 KV	Tripped	Pophali - Nerale	15-Jul-18	2.33	18-Jul-18	16.27	Distance Protection
22	220 KV	HT	Pedambe-Nerle	15-Jul-18	2:35	18-Jul-18	15.4	Due to Sparking on B ph wave trap.
23	220 KV	Tripped	220/33kv 50mva Ptr 2 @Kathapur	15-Jul-18	12.45	16-Jul-18	17.55	y ph la at hv side burst.
24	220 KV	Tripped	Chakan I - Chakan II (tap to Volkswagen)	16-Jul-18	4.24	16-Jul-18	11.24	Y Phase LA Burst At Volkswagen Substation.
25	220 KV	Tripped	Chakan-Mahindra Vehicle	16-Jul-18	4.24	16-Jul-18	7	Y Phase LA Burst At Volkswagen Substation.
26	220 KV	Tripped	Talandage(kolh'r)- Sawantwadi II	16-Jul-18	6.24	16-Jul-18	15.19	Distance Protection
27	220 KV	EO	Kharghar-Borivali ckt II	16-Jul-18	11.52	16-Jul-18	14.08	replacement of y ph ct to isolator jumper.
28	220 KV	Tripped	Nasik Navsari II	16-Jul-18	13.11	16-Jul-18	15.21	Distance Protection
29	220 KV	EO	Bus Coupler @ Borivali	16-Jul-18	15.13	16-Jul-18	17.08	Attending Hot Spot
30	220 KV	EO	Nerul-Trombay	16-Jul-18	15.22	16-Jul-18	19.05	Replacement of y ph ct to isolator jumper.
31	220 KV	Tripped	Nasik Navsari II	16-Jul-18	22.31	17-Jul-18	13.05	Distance Protection
32	220 KV	EO	220/132 Kv 200 MVA ICT II @Babhleshwar	17-Jul-18	10.1	17-Jul-18	13.5	Attending Hot Spot
33	220 KV	PO	Osmanabad - Solapur (Bale)	17-Jul-18	10.26	17-Jul-18	17.32	Quarterly Maintainance Work
34	220 KV	Tripped	BOISAR BORIVALI	17-Jul-18	11.58	18-Jul-18	14.11	Over Current operated.

List of Transmission line Trippings/Outages for the week 16 July - 22 July 2018

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
35	220 KV	PO	Karad - Vita Ckt- I	17-Jul-18	12.57	17-Jul-18	19.1	Replacement of damage dampers.
36	220 KV	HT	New Koyana - Pedambe	18-Jul-18	7.08	18-Jul-18	18.07	Attending Hot Spot
37	220 KV	PO	Kharghar-Borivali ckt I	18-Jul-18	7:20	18-Jul-18	11:40	Attending Hot Spot
38	220 KV	PO	Khadka-Chalisgaon-2	18-Jul-18	9.1	18-Jul-18	15.49	REPLACEMENT OF Y PHASE CT.
39	220 KV	PO	220/100 Kv 200 MVA ICT I @Pal-Dombivali	18-Jul-18	9:11	18-Jul-18	19:30	Servicing of Nitrogen Injection Fire Fighting System.
40	220 KV	PO	Karad - Vita Ckt- I	18-Jul-18	10.25	18-Jul-18	19.01	REPLACEMENT OF RUSTY DAMAGED VIBRATION DAMPERS.
41	220 KV	HT	Boisar(M) - Ghodbunder	18-Jul-18	11.54	18-Jul-18	14.08	SAFETY PURPOSE FOR ATTENDING LINE MAINTENANCE WORK OF BOISAR-BORIVALI LINE.
42	220 KV	PO	Jamde-Dondaicha 1	19-Jul-18	8.08	19-Jul-18	10.34	Attending Hot Spot
43	220 KV	PO	132/33 Kv 50 Mva Ptr 2 @Waghala Nanded	19-Jul-18	9.08	19-Jul-18	16.32	Testing Work
44	220 KV	PO	Urse - Talegaon (Ambi) Ckt 1	19-Jul-18	9.23	19-Jul-18	18.49	Jumper Work.
45	220 KV	PO	Karad - Vita Ckt- II	19-Jul-18	10.19	19-Jul-18	19.12	VIBRATION DAMPER REPLACEMENT WORK.
46	220 KV	PO	220/100 KV 200MVA ICT II @ Pal	19-Jul-18	10.48	19-Jul-18	19.3	Testing Work
47	220 KV	PO	Warora - Wardha	19-Jul-18	10.59	19-Jul-18	14.3	REPLACEMENT OF B-PHASE CT CLAMP DUE TO HOT SPOT.
48	220 KV	PO	Bableshtar - Ahamadnagar-I	19-Jul-18	12.08	19-Jul-18	15.28	Annual Maintenance Work
49	220 KV	PO	Kalwa - Borivali	20-Jul-18	7.18	20-Jul-18	11.43	Replacement work
50	220 KV	HT	Pedambe-Pophali	20-Jul-18	7.41	20-Jul-18	17.3	H/T due to Bus Sction-1 outage
51	220 KV	PO	Kharghar-Borivali ckt I	20-Jul-18	8.02	20-Jul-18	10.3	Replacement work
52	220 KV	HT	Mahad - Pedambe	20-Jul-18	8.05	20-Jul-18	17.3	H/T due to Bus Sction-1 outage
53	220 KV	HT	New Koyana - Pedambe	20-Jul-18	8.17	20-Jul-18	17.3	H/T due to Bus Sction-1 outage
54	220 KV	PO	Main Bus Section-I@ Pedambe	20-Jul-18	8.25	20-Jul-18	18.4	Maintenance of Bus Isolator Of Mahad Line
55	220 KV	PO	Sawantwadi-Bidri	20-Jul-18	9.2	20-Jul-18	13.47	R Phase String Replacement work
56	220 KV	PO	Padghe - Jambhul 1	20-Jul-18	9.27	20-Jul-18	16.58	Attending Hot Spot
57	220 KV	PO	Dahanu Versova	20-Jul-18	9.4	20-Jul-18	11.5	Commisioning of TWFL (Travelling wave fault locator)
58	220 KV	PO	Babhaleshtar - Degaon Rangari	20-Jul-18	10.46	20-Jul-18	17.21	Rialway crossing cut point maintenace work
59	220 KV	PO	220/22 Kv 50 Mva Ptr 1 @Lonikand	20-Jul-18	13.1	20-Jul-18	15.28	To Attending Oil Leakage on B Phase LV Bushing
60	220 KV	PO	Kandalgaon-POSCO	20-Jul-18	14.45	20-Jul-18	21.2	Replacement of conductor wave gantring R and Y Phase
61	220 KV	Tripped	Kalwa - Borivali	21-Jul-18	2.36	21-Jul-18	13.13	B Phase LA Burst at Kalwa End
62	220 KV	EO	Bus Section II @ Pophali	21-Jul-18	7.35	21-Jul-18	11.26	Attending Hot Spot
63	220 KV	EO	Pophali - Nerale	21-Jul-18	7.35	21-Jul-18	11.26	Attending Hot Spot
64	220 KV	EO	Pophali - Pedambe II	21-Jul-18	7.35	21-Jul-18	11.26	Attending Hot Spot
65	220 KV	EO	Borivali - Tarapur	21-Jul-18	10:08	21-Jul-18	20:18	Replacement of Broken conductor B ph and Insulator string.
66	220 KV	PO	220/132 Kv 100 Mva Cgl lct 1 @Dondaicha	21-Jul-18	11.05	21-Jul-18	15.21	Tan Delta Measurment of ICT Bushings.
67	220 KV	PO	Boisar Versova Line	21-Jul-18	14.07	21-Jul-18	17.32	Commissioning Of TWFL.
68	220 KV	PO	Apta - Kalwa	21-Jul-18	16.57		Continued.	Shifted On TBC At Kalwa End For Load Balancing On Bus.
69	220 KV	Tripped	Shivajinagar-Gangapur	21-Jul-18	20.49		Continued.	R PH LA Burst At Gangapur.
70	220 KV	Tripped	Gangapur-Valve	21-Jul-18	20.49	21-Jul-18	22.19	CKT Tripped At Valve End Only.

List of Transmission line Trippings/Outages for the week 16 July - 22 July 2018

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
71	220 KV	Tripped	Walchandnagar-Bhigwan	22-Jul-18	11.26	22-Jul-18	12.29	Inverse O/C E/F.
72	220 KV	Tripped	Kalmeshwar - JSW	22-Jul-18	18.54	22-Jul-18	19.16	CB Tripped On PDR.
73	400 KV	PO	Karad Solapur (PG)	03-May-17	11:49		Continued.	Line converted as 220 kV Solapur (PG)- Jeur from LOC 403
74	400 KV	Tripped	Dhule- Bableshtar - I	01-Jun-18	16.42		Continued.	Distance Protection Y-PH (Tower Collapsed)
75	400 KV	Tripped	Dhule - Bableshtar - II	01-Jun-18	16.42		Continued.	Distance Protection Y-PH (Tower Collapsed)
76	400 KV	HT	Dhule Sar'Sarovar II	07-Jul-18	17.14		Continued.	Over Voltage
77	400 KV	HT	Khadka-Aurangabad (Waluj)	12-Jul-18	18.54		Continued.	Over Voltage
78	400 KV	HT	Karad-Jaigad - I	12-Jul-18	22.12	22-Jul-18	11.1	Over Voltage
79	400 KV	HT	Akola II - RPL(Rattanindia) Ckt I	13-Jul-18	21.26		Continued.	Over Voltage
80	400 KV	Tripped	Dhule Sar'Sarovar I	16-Jul-18	4.12	16-Jul-18	8.43	Over Voltage
81	400 KV	Tripped	Padghe - Nagothane - I	16-Jul-18	6.4	16-Jul-18	19.19	Distance Protection
82	400 KV	PO	Akola II - Akola I Ckt-II	16-Jul-18	10.42	16-Jul-18	18.23	Routine Maintenance Work
83	400 KV	PO	Girwali- Lonikand 2	16-Jul-18	11.17	17-Jul-18	5.59	Hardware tightening & fitting work.
84	400 KV	HT	Padghe - Nagothane - II	16-Jul-18	15.42	16-Jul-18	18.32	for safety purpose for ckt 1 work.
85	400 KV	PO	400/132 Kv 200 Mva Ict 1 @Khadka	17-Jul-18	10.41	17-Jul-18	17.3	Tan Delta Measurment of CTs
86	400 KV	PO	400/220KV 500MVA ICT-I @Nanded	17-Jul-18	11.26	17-Jul-18	15.13	dc leakage problem attending work.
87	400 KV	PO	400/220 Kv 500 MVA ICT II @Lamboti	18-Jul-18	11:18	19-Jul-18	1.32	Routine Testing work trial taken at 19:50 hrs hand to hand trip OLTC Buchholz Relay R- phase and B-phase.
88	400 KV	PO	Padgha Tarapur I	19-Jul-18	15.1	21-Jul-18	17:02	SHIFTED ON TBC DUE TO SF6 GAS LEAKAGE.
89	400 KV	Tripped	New Koyana - Dabhol-I	20-Jul-18	3.36	20-Jul-18	6.16	Distance Protection
90	400 KV	EO	N.Koyana-Karad -Ckt I	20-Jul-18	12.31		Continued.	Emergency TBC shifting due to sparking at New koyana End
91	400 KV	PO	400/220/33kv 500MVA ICT 5 @ Padghe	20-Jul-18	12.44	20-Jul-18	20.42	Hot Spot on LV side B PH Jumper on Tower no-6
92	400 KV	PO	Koradi-Bhusawal	20-Jul-18	13.21	20-Jul-18	17.5	One conductor found open from clamp at Koradi End
93	400 KV	PO	400/220 kV 167 MVA Spare ICT @Deepnagar	20-Jul-18	16.22	20-Jul-18	17.4	Oil Leakage from Buccholz Relay
94	400 KV	PO	400/220/33 Kv 500 MVA ICT-III @Girwali	21-Jul-18	3.14	21-Jul-18	6.25	DC Leakage
95	400 KV	EO	Padghe - Kalwa-II	21-Jul-18	6.56	21-Jul-18	14.55	Attending Hot Spot
96	400 KV	EO	Main Bus I @ Kalwa	21-Jul-18	8.58	21-Jul-18	9.22	To Attend Isolator Stuck CB Of 400Kv Padgha 2Line.
97	400 KV	Tripped	Akola II - Akola I Ckt-I	21-Jul-18	9.59	21-Jul-18	10.45	Over Voltage
98	400 KV	HT	Karad - Jaigad - II	22-Jul-18	16.02		Continued.	Over Voltage
99	500 KV	PO	Chandrapur - Padghe Hvdc Pole 2	21-Jul-18	7.21	21-Jul-18	9.35	Replacement Of Damage Conductor Jumper & Other Work.
100	765 KV	PO	765/400kv 1500MVA ICT @ Akola-II	21-Jul-18	9:59	21-Jul-18	10:34	Tap Changing purpose.
101	765 KV	PO	765/400KV 1500MVA ICT II @ Ektuni	22-Jul-18	11.21	22-Jul-18	16.22	Reconnect 1 Conductor Of Quad Of Bus Post Insulator Connector Near R PH CT Slipped From Connector.