

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 15/Jul/2019 to 21/Jul/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
15/07/2019	11 Hrs	5126	279	392	5797	5313	2423	3627	646	-1763	16043	0	16043	1087	374	19267	19267	50.00
16/07/2019	12 Hrs	5502	104	391	5997	5391	1918	4024	692	-1771	16251	0	16251	1049	372	19443	19443	50.00
17/07/2019	12 Hrs	5937	504	395	6836	5839	1021	4372	784	-1722	17130	0	17130	1237	328	20417	20417	49.96
18/07/2019	12 Hrs	5552	902	392	6846	6251	477	4397	815	-1494	17292	0	17292	1298	499	20583	20583	49.99
19/07/2019	11 Hrs	5789	654	384	6827	5553	239	4799	717	-1448	16687	0	16687	1314	499	19948	19948	50.01
20/07/2019	12 Hrs	5892	122	383	6397	5233	142	5094	583	-1412	16037	0	16037	1238	498	19185	19185	49.99
21/07/2019	12 Hrs	5430	287	263	5980	4680	48	4806	626	-1148	14992	0	14992	897	374	17412	17412	49.97
Maximum		5937	902	395	6846	6251	2423	5094	815	-1148	17292	0	17292	1314	499	20583	20583	50.01
Minimum		5126	104	263	5797	4680	48	3627	583	-1771	14992	0	14992	897	328	17412	17412	49.96
Average		5604	407	371	6383	5466	895	4446	695	-1537	16348	0	16348	1160	421	19465	19465	49.99

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
15/07/2019	16 Hrs	5379	228	396	6003	5203	2319	3622	498	-1695	15950	0	15950	1049	373	19067	19067	50.12
16/07/2019	16 Hrs	5851	194	392	6437	5275	1901	4155	511	-1671	16608	0	16608	1047	377	19703	19703	50.01
17/07/2019	16 Hrs	5866	190	391	6447	5493	1610	4412	556	-1485	17033	0	17033	1211	498	20227	20227	49.98
18/07/2019	15 Hrs	5468	1245	376	7089	6039	512	4424	689	-1388	17365	0	17365	1307	501	20561	20561	49.94
19/07/2019	13 Hrs	5749	471	389	6609	5606	116	5000	690	-1466	16555	0	16555	1297	501	19819	19819	50.05
20/07/2019	15 Hrs	5936	92	386	6414	5490	82	4943	548	-1595	15882	0	15882	1034	375	18886	18886	50.03
21/07/2019	16 Hrs	5428	97	272	5797	4662	277	4790	556	-1180	14902	0	14902	816	374	17272	17272	50.05
Maximum		5936	1245	396	7089	6039	2319	5000	690	-1180	17365	0	17365	1307	501	20561	20561	50.12
Minimum		5379	92	272	5797	4662	82	3622	498	-1695	14902	0	14902	816	373	17272	17272	49.94
Average		5668	360	372	6399	5395	974	4478	578	-1497	16328	0	16328	1109	428	19362	19362	50.03

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
15/07/2019	20 Hrs	5449	555	386	6390	5264	1651	4038	0	-1419	15924	0	15924	1070	384	18797	18797	49.99
16/07/2019	20 Hrs	5936	215	396	6547	5184	1817	4078	0	-1427	16199	0	16199	1065	377	19068	19068	49.98
17/07/2019	21 Hrs	5972	244	392	6608	4881	1757	4519	0	-1136	16629	0	16629	1227	499	19491	19491	49.87
18/07/2019	20 Hrs	5599	473	383	6455	5244	1312	4482	0	-1222	16271	0	16271	1237	468	19198	19198	49.93
19/07/2019	20 Hrs	5605	229	389	6223	5073	395	5183	0	-1396	15478	0	15478	1101	447	18422	18422	49.94
20/07/2019	20 Hrs	5625	674	401	6700	4753	325	5264	0	-1116	15926	0	15926	1172	499	18713	18713	49.95
21/07/2019	21 Hrs	5589	1200	273	7062	4251	696	4500	0	-733	15776	0	15776	1274	498	18282	18282	49.89
Maximum		5972	1200	401	7062	5264	1817	5264	0	-733	16629	0	16629	1274	499	19491	19491	49.99
Minimum		5449	215	273	6223	4251	325	4038	0	-1427	15478	0	15478	1065	377	18282	18282	49.87
Average		5682	513	374	6569	4950	1136	4581	0	-1207	16029	0	16029	1164	453	18853	18853	49.94

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
15/07/2019	4 Hrs	4981	49	407	5437	4210	1484	3494	0	-920	13705	0	13705	614	372	15611	15611	50.05
16/07/2019	4 Hrs	5265	50	400	5715	4769	1289	3735	0	-964	14544	0	14544	623	373	16504	16504	50.04
17/07/2019	4 Hrs	5593	50	418	6061	4556	1494	3880	0	-977	15014	0	15014	616	374	16981	16981	50.06
18/07/2019	4 Hrs	5364	99	403	5866	4733	1243	4242	0	-952	15132	0	15132	694	373	17151	17151	49.96
19/07/2019	4 Hrs	5503	55	401	5959	4935	759	4476	0	-967	15162	0	15162	698	374	17201	17201	49.99
20/07/2019	5 Hrs	5261	52	389	5702	4679	203	4732	0	-998	14318	0	14318	696	374	16386	16386	50.00
21/07/2019	5 Hrs	5271	75	282	5628	4158	42	4628	0	-871	13585	0	13585	696	374	15526	15526	50.02
Maximum		5593	99	418	6061	4935	1494	4732	0	-871	15162	0	15162	698	374	17201	17201	50.06
Minimum		4981	49	282	5437	4158	42	3494	0	-998	13585	0	13585	614	372	15526	15526	49.96
Average		5320	61	386	5767	4577	931	4170	0	-950	14494	0	14494	662	373	16480	16480	50.02

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
15/07/2019	128.658	5.239	9.503	143.400	0.000	114.293	114.044	45.051	91.298	6.097	22.164	9.638	-32.001	368.138	63.805	431.943
16/07/2019	134.875	4.686	9.599	149.160	0.000	119.532	119.691	39.517	98.703	5.912	22.291	9.450	-32.331	380.493	64.072	444.565
17/07/2019	139.790	7.293	9.606	156.689	0.000	123.766	123.256	33.189	103.526	6.060	24.353	10.183	-30.516	392.714	65.052	457.766
18/07/2019	132.580	13.983	9.493	156.056	0.000	131.728	130.182	23.169	105.290	6.569	26.197	11.032	-28.371	394.441	65.600	460.041
19/07/2019	134.025	9.328	9.463	152.816	0.000	126.117	125.346	11.694	116.648	5.274	25.940	10.705	-29.641	382.908	66.286	449.194
20/07/2019	135.670	4.751	9.592	150.013	0.000	116.611	117.848	4.922	120.669	4.333	23.923	10.383	-29.532	367.016	63.838	430.854
21/07/2019	130.999	7.232	6.628	144.859	0.000	105.632	107.669	5.995	113.243	4.998	21.271	9.634	-23.904	350.823	54.809	405.632
Maximum	139.790	13.983	9.606	156.689	0.000	131.728	130.182	139.790	120.669	6.569	26.197	11.032	-23.904	394.441	66.286	460.041
Minimum	128.658	4.686	6.628	143.400	0.000	105.632	107.669	128.658	91.298	4.333	21.271	9.450	-32.331	350.823	54.809	405.632
Average	133.800	7.502	9.126	150.428	0.000	119.668	119.719	133.800	107.054	5.606	23.734	10.146	-29.471	376.648	63.352	439.999

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
15/07/2019	0.058	0.799	65.466
16/07/2019	0.062	0.861	65.404
17/07/2019	0.127	0.988	65.277
18/07/2019	0.272	1.260	65.005
19/07/2019	0.165	1.425	64.840
20/07/2019	0.062	1.487	64.778
21/07/2019	0.114	1.601	64.664

State Load Despatch Center, Airoli (MSETCL)
Central Sector Share/Drawal from 15/Jul/2019 to 21/Jul/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	
15/07/2019	MONDAY	93.392	4731	20.652	861	114.044	4752	114.293	4762	0.249	10
16/07/2019	TUESDAY	98.083	4966	21.608	900	119.691	4987	119.532	4980	-0.159	-7
17/07/2019	WEDNESDA	98.898	5111	24.358	1015	123.256	5136	123.766	5157	0.510	21
18/07/2019	THURSDAY	106.026	5400	24.156	1007	130.182	5424	131.728	5489	1.546	64
19/07/2019	FRIDAY	104.614	5202	20.732	864	125.346	5223	126.117	5255	0.771	32
20/07/2019	SATURDAY	98.028	4891	19.820	826	117.848	4910	116.611	4859	-1.237	-52
21/07/2019	SUNDAY	94.820	4473	12.849	535	107.669	4486	105.632	4401	-2.037	-85
Total		693.860		144.176		838.036		837.679		-0.357	

Generating Unit Outages for the week 15 July- 2019 to 21 July -2019							
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	Parli Unit 8	04-Jun-19	0		Continued.	Zero Schedule (converted to AOH from 25/06/2019)
3	PLANNED	Koyna Unit 12	16-Jul-19	9		Continued.	Annual Overhaul
4	PLANNED	Khaparkheda Unit 4	17-Jul-19	21.44		Continued.	Annual Overhaul
5	PLANNED	Koradi Unit 9	19-Jul-19	17.35		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	Parli Unit 4	01-Apr-16	0		Continued.	Economic shutdown
9	FORCED	Parli Unit 5	01-Apr-16	0		Continued.	Economic shutdown
10	FORCED	PGPL U1	07-Feb-17	17.3		Continued.	No Schedule
11	FORCED	PGPL U2	07-Feb-17	17.3		Continued.	No Schedule
12	FORCED	Uran Unit 7	20-Jul-18	12.53		Continued.	Compressor & Turbine Blade Failure.
13	FORCED	IEPL Unit 1	28-Aug-18	21.26		Continued.	Coal Shortage
14	FORCED	SWPGL U-2	27-Nov-18	0		Continued.	No Schedule.
15	FORCED	Parli Unit 6	12-Dec-18	0		Continued.	Zero Schedule.(water shortage from 25/06/2019)
16	FORCED	SWPGL U-4	15-Dec-18	0		Continued.	No Schedule
17	FORCED	VIPL U-1	29-Dec-18	0.3		Continued.	Coal Shortage
18	FORCED	VIPL U-2	17-Jan-19	0.15		Continued.	Coal Shortage
19	FORCED	Parli Unit 7	25-Jun-19	9.45		Continued.	Water Shortage
20	FORCED	Bhusawal Unit 3	28-Jun-19	18.35		Continued.	Zero schedule.
21	FORCED	RPL(AMT) U-2	29-Jun-19	0	22-Jul-19	5.34	Zero schedule.
22	FORCED	RPL(AMT) U-5	29-Jun-19	3	19-Jul-19	12.1	Zero Schedule.
23	FORCED	RPL(AMT) U-1	30-Jun-19	16	23-Jul-19	4.54	Zero Schedule
24	FORCED	RPL(AMT) U-4	01-Jul-19	17.45	19-Jul-19	9.15	Zero schedule.
25	FORCED	Dhariwal	01-Jul-19	0.01		Continued.	NO SCHEDULE
26	FORCED	RPL(AMT) U-3	01-Jul-19	0	19-Jul-19	1:00	ZERO SCHEDULE.
27	FORCED	Koradi Unit 7	11-Jul-19	23.45	18-Jul-19	15.32	Zero Schedule By MSEDCL
28	FORCED	Koradi Unit 6	11-Jul-19	23.34	18-Jul-19	5.4	Zero Schedule By MSEDCL
29	FORCED	Chandrapur Unit 9	13-Jul-19	17	20-Jul-19	5.53	ACW LINE LEAKAGE.
30	FORCED	Nasik Unit 5	16-Jul-19	2.1	16-Jul-19	9.5	Generator Differencial protection.
31	FORCED	Nasik Unit 4	17-Jul-19	11.32	19-Jul-19	8.39	ID Fan Problem
32	FORCED	AEML Unit 2	17-Jul-19	11.25	17-Jul-19	13	Furnace Pressure High
33	FORCED	Koyna STG- IV Unit - 1	18-Jul-19	14.3		Continued.	Breaker Air Pressure Problem
34	FORCED	Koyna STG-IV Unit-2	18-Jul-19	15		Continued.	Checking of Generator Protection System
35	FORCED	Koradi Unit 6	20-Jul-19	12.55	20-Jul-19	16.29	loss Of Air Flow.
36	FORCED	Koradi Unit 10	20-Jul-19	18.2	23-Jul-19	21.45	Boiler Tube Leakage
37	FORCED	Uran Unit 8	21-Jul-19	23.16	21-Jul-19	23.56	On Boiler protection.
38	FORCED	Uran Unit 8	21-Jul-19	0.22	21-Jul-19	21.53	Boiler Maintenance work
39	FORCED	Uran Unit B0	21-Jul-19	0.17	23-Jul-19	11.3	Boiler Maintenance work
40	FORCED	Adani U-2	21-Jul-19	20.02	24-Jul-19	6.26	Air pre heater problem.

List of Transmission line Trippings/Outages for the week 22 July 2019 to 28 July 2019

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
1	132 KV	Tripped	Amalner - Nardhana	23-Jun-19	20.02	20-Jul-19	20:54	DISTANCE PROTECTION, 5 NO TOWERS COLLAPSED TOWER NO 9 TO 13 FROM AMALNER END.
2	220 KV	PO	Talandage - Chikodi	01-Jun-17	0.01		Continued.	No Schedule
3	220 KV	PO	Mudshingi - Chikodi	01-Jun-17	0.06		Continued.	No Schedule.
4	220 KV	HT	BOISAR BORIVALI	24-Jul-18	13.18		Continued.	To Control Line Loading(H/T from Boisar end)
5	220 KV	HT	Chandrapur GCR - Warora - I	24-Jun-19	14.01	19-Jul-19	0.17	Outage on Chandrapur ICT 2.
6	220 KV	Tripped	220 KV JALKOT - NANDED (KUMBHARGAON) CKT - 2	09-Jul-19	5.1	18-Jul-19	18.21	Distance Protection
7	220 KV	Tripped	220kv Halkarni- Tillary	15-Jul-19	2.02	16-Jul-19	5.54	Distance Protection
8	220 KV	HT	Tillari Amona	15-Jul-19	5.12	15-Jul-19	10.28	H/T As Per Amona Request.
9	220 KV	PO	chandrapur-Tadali	15-Jul-19	8.47	15-Jul-19	14	CT Tan Delta Distance Relay Testing Work For ERL Make Numerical Backup O/C-E/F Relay, Firmware Upgradation Work By ERL Engineer.
10	220 KV	PO	Aurangabad (waluj)- Taptitanda ckt-1	15-Jul-19	11	15-Jul-19	15.59	Routine Maintenance And Diagnostic Testing Work
11	220 KV	EO	Halkarni-Mahalaxmi line	15-Jul-19	12.4	15-Jul-19	14.4	Removal of Earth Wire.
12	220 KV	PO	Gadchandur - Grace	15-Jul-19	14.44	15-Jul-19	18.41	Tan Delta Measurment of CTs Relay Up Gradation Work.
13	220 KV	Tripped	Nagothane-Wadkhal II	16-Jul-19	3.3	16-Jul-19	20	Distance Protection
14	220 KV	HT	Nagothane-Wadkhal-I	16-Jul-19	4.58	16-Jul-19	10.05	HEAVY SPARKING OBSERVED ON B-PHASE CT.
15	220 KV	PO	Chikhli-Jalna-I	16-Jul-19	8.13	16-Jul-19	16.22	IN VIEW OF OUTAGE AT AKOLA ICT-1.
16	220 KV	PO	Chikhli-Jalna-II	16-Jul-19	8.13	16-Jul-19	16.22	IN VIEW OF OUTAGE AT AKOLA ICT-1.
17	220 KV	PO	220/132 Kv 100 Mva Ibt Ptr @Old Gcr Parli	16-Jul-19	9.24	16-Jul-19	11.3	Attending Oil Leakage
18	220 KV	PO	220/132 Kv 200 Mva Cgl Ict @Satana	16-Jul-19	1.02	16-Jul-19	14.3	Quarterly Maintenance Work
19	220 KV	PO	220/132 KV ICT-2 @Nagar	16-Jul-19	10.3	16-Jul-19	15.27	OLTC WORK.
20	220 KV	PO	Nagothane - ACCIL	16-Jul-19	11.1	16-Jul-19	19.03	REPLACEMENT OF FLASHOVER STRING REPLACEMNT.
21	220 KV	PO	AKOLA ANJANGAON (VIHIGAON) CKT-II	16-Jul-19	12.35	16-Jul-19	15.37	SCADA WORKS AND DIAGNOSTIC TESTING WORK.
22	220 KV	PO	Kandalgaon - Sona Alloys	16-Jul-19	14.1	16-Jul-19	16.45	SUSPENSION CLAMP HARDWARE OPEN.
23	220 KV	PO	AKOLA ANJANGAON (VIHIGAON) CKT-II	16-Jul-19	15.44	16-Jul-19	17.14	SCADA WORKS AND DIAGNOSTIC TESTING WORK.
24	220 KV	EO	Boisar Tarapur	16-Jul-19	17.53	16-Jul-19	18.14	BIRD NEST REMOVAL.
25	220 KV	PO	220/132 Kv 100 Mva Ict 1 @Sawangi	17-Jul-19	11.11	17-Jul-19	15.14	Testing Work
26	220 KV	PO	Kalmeshwar-Pandhurna	17-Jul-19	12.08	17-Jul-19	12.25	Work at Pandhurna end
27	220 KV	PO	220/132 Kv 100mva Ict 2 @South Solapur (Kumbhari)	17-Jul-19	12.15	17-Jul-19	15.4	Quarterly Maintenance Work
28	220 KV	PO	Ambazari-Amravati	17-Jul-19	12.43	17-Jul-19	14.51	Dismantling of Tapping arrangement
29	220 KV	EO	Nagothane-Wadkhal II	18-Jul-19	3.4	18-Jul-19	6.05	To attend Hot Spot
30	220 KV	PO	220/132 Kv 200 MVA ICT-III @Phursungi	18-Jul-19	9.2	18-Jul-19	14.48	HV Bushing Jump Replacement.
31	220 KV	PO	Versova Gorai Line	18-Jul-19	10.06	18-Jul-19	13.18	Isolator Maintenance Work.
32	220 KV	EO	Apta - Bombay Dyeing	18-Jul-19	10.33	18-Jul-19	15.05	Attending Hot Spot

List of Transmission line Trippings/Outages for the week 22 July 2019 to 28 July 2019

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
33	220 KV	PO	Bableshwar- Bableshwar-I	18-Jul-19	11.02	18-Jul-19	18.22	Dignostic Testing.
34	220 KV	PO	220/132 Kv 200mva Cgl Ptr No 3 @Chinchwad	18-Jul-19	11.19	18-Jul-19	17.22	Maintenance of Nitrogen Injection System & Testing Work.
35	220 KV	Tripped	Gangapur-Valve	18-Jul-19	13.57	19-Jul-19	11.15	Distance Protection
36	220 KV	Tripped	Midc Chandrapur-Gadchandur	18-Jul-19	21	18-Jul-19	21.35	Distance Protection
37	220 KV	Tripped	Gadchandur - Grace	18-Jul-19	21.09	18-Jul-19	21.27	Tripped At Grace End Only.
38	220 KV	PO	Padgha - Temghar I	19-Jul-19	7.06	19-Jul-19	8.5	Testing Work
39	220 KV	PO	Padghe - Kambha	19-Jul-19	9.2	19-Jul-19	14.38	Replacement of R Phase Coupling Capacitor
40	220 KV	PO	Jambhul - Anandnagar	19-Jul-19	10.03	19-Jul-19	20.03	Routine Maintenance Work
41	220 KV	PO	Badnera Tss-I	19-Jul-19	10.2	19-Jul-19	15.27	Tan Delta Measurment of CTs
42	220 KV	PO	Apta - Taloja	19-Jul-19	10.4	19-Jul-19	20.26	REPL Middle phase Conductor from 638 to 640
43	220 KV	Tripped	Temghar - Kalwa	19-Jul-19	10.45	19-Jul-19	10.51	General Trip R phase Tripped at Kalwa end only
44	220 KV	PO	Waluj- Padegaon li	19-Jul-19	12.2	19-Jul-19	19.21	Erection of Gantry Beam for end Bay of Sawangi Ckt-II
45	220 KV	PO	220/132 Kv 200 Mva Bbl lct 4 @Padegaon	19-Jul-19	12.52	19-Jul-19	19.24	Erection of Gantry Beam for new Bay of 220KV Sawangi
46	220 KV	PO	220/132 kv 100 MVA ICT @ Anjangaon	19-Jul-19	13.12	19-Jul-19	18.45	Testing Work
47	220 KV	PO	220/132 Kv 100 Mva lct 1 @Bhokardan	19-Jul-19	13.5	19-Jul-19	16.15	Beam Erection at new Nagewadi Bay
48	220 KV	PO	220/132 Kv 200 MVA ICT II @Babhleshwar	19-Jul-19	14.35	19-Jul-19	18.08	Testing Work
49	220 KV	Tripped	KORADI 2 - KAULEWADA CKT - I	19-Jul-19	18.42	19-Jul-19	19.17	Distance protection
50	220 KV	Tripped	Kalwa1 - Taloja	19-Jul-19	19.3	20-Jul-19	7.44	Distance Protection
51	220 KV	Tripped	Karad(400kv) - Wathar	20-Jul-19	5.4	20-Jul-19	18.54	R Phase Wave trap decoiled
52	220 KV	HT	Chandrapur GCR - Warora - I	20-Jul-19	7.11	20-Jul-19	17.38	B-PH CT Abnormal Sound In CTMB At Warora End.
53	220 KV	PO	Kalwa 52B Interconnector CB	20-Jul-19	8.14	20-Jul-19	19.3	For Load Management.
54	220 KV	HT	Chandrapur GCR - Wani	20-Jul-19	8.33	20-Jul-19	19.57	For Outage On ICT 2.
55	220 KV	PO	220/132 Kv 100 Mva Emco lct @Bhenda	20-Jul-19	9.4	20-Jul-19	12.07	Routine Maintenance Work
56	220 KV	HT	Karad(400kv) -Mudshingi Ckt 2-Tak	20-Jul-19	9.41	20-Jul-19	10.02	For Removing Bottom Support Part Of Wave Trap.
57	220 KV	EO	Bableshwar- Bableshwar-II	20-Jul-19	10.3	20-Jul-19	11.4	Attending Hot Spot
58	220 KV	EO	220/132Kv 200MVA ICT-I @ Akola	20-Jul-19	11.31	20-Jul-19	12.38	Opening Of Tan Delta point In Presence Of Company Representative.
59	220 KV	Tripped	Satana-Gangapur	20-Jul-19	13.43	20-Jul-19	14.3	Distance Protection
60	220 KV	HT	Eklahare (Ocr)Nasik - Padghe 2	20-Jul-19	14.18	20-Jul-19	19.35	To Control Load On Interconnector Nashik OCR To GCR
61	220 KV	Tripped	Nagothane - Ipcl	20-Jul-19	14.43	21-Jul-19	16.36	Problem in CB At IPCL DP LOC No.-66 String Faulty.
62	220 KV	HT	Chandrapur GCR - Warora - I	20-Jul-19	20.33	21-Jul-19	19.41	B-PH CT Abnormal Sound In CTMB At Warora End.

List of Transmission line Trippings/Outages for the week 22 July 2019 to 28 July 2019

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
63	220 KV	EO	Trombay Salsette 1 Backbay	21-Jul-19	6.49	21-Jul-19	9.4	Attending Hot Spot
64	220 KV	Tripped	Dhule - Dondaicha Ckt	21-Jul-19	7.4	21-Jul-19	17.19	Distance Protection
65	220 KV	EO	Apta - Kalwa1	21-Jul-19	9.01	21-Jul-19	11.59	Attending Hot Spot
66	220 KV	PO	Trombay MSETCL Tie 1	21-Jul-19	10.1	21-Jul-19	17.01	Routine Maintenance Work
67	220 KV	PO	Badnera Tss-li	21-Jul-19	12.05	21-Jul-19	15.37	Tan Delta & Diagnostic Testing.
68	220 KV	PO	Kalwa 52B Interconnector CB	21-Jul-19	12.13	21-Jul-19	9.4	Due to Kalwa Apta line outage.
69	220 KV	Tripped	BHUGAON WARORA CKT-II	21-Jul-19	17.56	21-Jul-19	21.2	Distance protection
70	220 KV	Tripped	Nagothane - Posco	21-Jul-19	21.03	22-Jul-19	12.45	Distance Protection
71	400 KV	PO	Karad Solapur (PG)	03-May-17	11:49		Continued.	Line Converted As 220 Kv Solapur (PG)- Jeur From LOC
72	400 KV	Tripped	400/220/33 Kv 315 Mva ICT 1 @Padghe	15-Nov-18	10.07		Continued.	Differential Protection Declared Faulty.
73	400 KV	HT	400/220/33 Kv 500 Mva Ict 1 @ CHANDRAPUR 2	12-Apr-19	17.1		Continued.	Due To CVT Porcelain Collars Of The ICT-1 are Damaged.
74	400 KV	HT	Dhule Sar'Sarovar II	27-Jun-19	19.16	21-Jul-19	4.49	Over Voltage
75	400 KV	Tripped	Akola II - RPL(Rattanindia) Ckt-II	01-Jul-19	21.5	19-Jul-19	13.41	Over Voltage
76	400 KV	PO	400/220kv 315 Mva ICT I @Karad	08-Jul-19	9.33	18-Jul-19	23:30	Replacement of Old Panel Replay Under Les.
77	400 KV	HT	karad -kolhapur-II	11-Jul-19	1.14	15-Jul-19	10.48	Over Voltage
78	400 KV	HT	Karad-Jaigad - I	11-Jul-19	18.31	17-Jul-19	10.55	Over Voltage
79	400 KV	PO	Padghe - Kalwa- I	13-Jul-19	10.48		Continued.	MMRDA Work Tower Height Raising Work At Location
80	400 KV	HT	Dhule- Bableshwar - I	13-Jul-19	17.2	18-Jul-19	9.09	Over Voltage
81	400 KV	HT	Lonikand I - Koyna stage-IV	15-Jul-19	2.03	15-Jul-19	7.52	Over Voltage
82	400 KV	PO	Chandrapur-II - Nanded ckt II	15-Jul-19	8.19	15-Jul-19	13.49	Replacement of Broken Spacer Cum Vibration Damper.
83	400 KV	PO	400/220/33 Kv 315 Mva ICT I @ Akola (M)	15-Jul-19	9.42	15-Jul-19	21.1	Routine Maintenance & Testing Work
84	400 KV	PO	Nagothane - Dabhol I	15-Jul-19	12	15-Jul-19	16.56	Routine Maintenance Work & Faulty String Replacement
85	400 KV	PO	167 Mva Spare Ict @Lamboti	15-Jul-19	13.53	15-Jul-19	18.06	Fixing of In And Out Switches For RRS Scheme.
86	400 KV	PO	400/220/33 Kv 315 Mva ICT I @ Akola (M)	16-Jul-19	8.13	16-Jul-19	16.09	DIGNOSTIC TESTING WORK.
87	400 KV	PO	Chandrapur-II - Nanded ckt II	16-Jul-19	8.32	16-Jul-19	10.02	REPLACEMENT OF BROKEN SPACER CUM VIBRATION DAMPER.
88	400 KV	EO	Pune(GIS)-Talegaon(PG) Ckt 4	16-Jul-19	10.06	16-Jul-19	16.57	Annual Maintenance Work
89	400 KV	PO	Girwali-Solapur (Lamboti)	17-Jul-19	9	17-Jul-19	19.09	Line Maintenance work
90	400 KV	PO	Lonikand 1 - Talegaon(Pgcil)	18-Jul-19	8.44	18-Jul-19	20.06	Routine Maintenance Work & Dignostic Testing Work.
91	400 KV	PO	400/220/33 Kv 500 MVA ICT-II @Lonikand 2	18-Jul-19	9.41	18-Jul-19	16.12	Routine Maintenance Work & Dignostic Testing Work.
92	400 KV	PO	Akola-Nandgaonpeth (RPL)	18-Jul-19	10.35	18-Jul-19	19.52	Line Maintenance work

List of Transmission line Trippings/Outages for the week 22 July 2019 to 28 July 2019

Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
93	400 KV	PO	400/220/33 Kv 315 MVA ICT II @Chandrapur GCR	18-Jul-19	12.22	18-Jul-19	23:54	Attending Oil Leakage
94	400 KV	EO	400/220 Kv 500 Mva Ict 1 @Lamboti	18-Jul-19	14.18	18-Jul-19	15.2	Isolator Alignment.
95	400 KV	PO	400/220/33 Kv 500 MVA ICT-III @Parali (Girwali)	19-Jul-19	9.26	19-Jul-19	19.08	Testing Work
96	400 KV	PO	400/220/33 Kv 315 MVA ICT II @Chandrapur GCR	19-Jul-19	10.45	19-Jul-19	20.43	Attending Oil Leakage
97	400 KV	PO	Pune(GIS)-A'bad(Waluj) Ckt 2	19-Jul-19	11.06	21-Jul-19	9.19	To attend SF-6 Gas Leakage
98	400 KV	Tripped	400/220KV 500MVA ICT1@koradi 2	19-Jul-19	11.36	19-Jul-19	17.07	Differential protection
99	400 KV	PO	BABHALESHWAR - RPL(NASHIK) CKT - 2	19-Jul-19	15.3	19-Jul-19	17.29	Testing Work
100	400 KV	Tripped	400/220kv 315 MVA ICT-III@Padgha	19-Jul-19	16.05	19-Jul-19	22.27	NDR Operated
101	400 KV	Tripped	400/220kv 315 Mva ICT II @Karad	20-Jul-19	5.4	20-Jul-19	7.54	On OLTC BUCOLZ.
102	400 KV	PO	400/220kv 315MVA ICT 2 @ Chandrapur GCR	20-Jul-19	8.52	20-Jul-19	19.45	Attending Oil Leakage
103	400 KV	PO	Koradi 2-IEPL	20-Jul-19	11.2	20-Jul-19	17.09	Testing Work
104	400 KV	HT	Padghe - Nagothane - II	20-Jul-19	15.03	20-Jul-19	18.33	To Make TBC Free Due To Problem In Own Bay.
105	400 KV	EO	Nagothane - Dabhol I	20-Jul-19	15.33	20-Jul-19	18.07	On TBC To Attend Hot Spot On B-Ph Isolator Clamp.
106	400 KV	Tripped	Akola Wardha I	21-Jul-19	3.21	21-Jul-19	3.55	Distance Protection
107	400 KV	Tripped	Dhule Sar'Sarovar I	21-Jul-19	5.3	23-Jul-19	11.24	Distance Protection
108	400 KV	PO	400/220/33 Kv 315 Mva ICT I @ Akola (M)	21-Jul-19	12.36	21-Jul-19	18.4	LV site string replacement work.
109	400 KV	Tripped	Khadka-Aurangabad (Waluj)	22-Jul-19	18.2		Continued.	Over Voltage
110	400 KV	HT	Dhule - Bableshtar - II	25-Jul-19	21.47		Continued.	Over Voltage
111	400 KV	HT	Dhule Sar'Sarovar II	26-Jul-19	19.03		Continued.	Over Voltage
112	400 KV	Tripped	Padghe - Nagothane - I	27-Jul-19	7.34		Continued.	Distance Protection
113	500 KV	EO	Chandrapur - Padghe Hvdc Pole 1	17-Jul-19	19	17-Jul-19	22.28	Line Signature Test
114	500 KV	EO	Chandrapur - Padghe Hvdc Pole 2	17-Jul-19	22.49	17-Jul-19	23.59	Line Signature Test