

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 22/Jul/2019 to 28/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
22/07/2019	11 Hrs	5834	436	276	6546	5721	481	4688	582	-1579	16439	0	16439	1235	410	19663	19663	49.96
23/07/2019	12 Hrs	5664	88	366	6118	5642	1138	4611	742	-1783	16468	0	16468	1141	376	19768	19768	50.03
24/07/2019	12 Hrs	5346	150	366	5862	5426	1439	5014	659	-1837	16563	0	16563	1003	375	19778	19778	50.05
25/07/2019	11 Hrs	5056	171	378	5605	5125	2394	3938	357	-1709	15710	0	15710	1029	374	18822	18822	50.05
26/07/2019	10 Hrs	5083	299	235	5617	5015	2037	3800	256	-1526	15199	0	15199	1035	373	18133	18133	49.93
27/07/2019	10 Hrs	4848	271	385	5504	2992	3259	3236	310	-1262	14039	0	14039	890	373	16564	16564	50.01
28/07/2019	10 Hrs	4421	261	367	5049	4223	2405	3497	204	-1121	14257	0	14257	670	372	16420	16420	50.04
Maximum		5834	436	385	6546	5721	3259	5014	742	-1121	16563	0	16563	1235	410	19778	19778	50.05
Minimum		4421	88	235	5049	2992	481	3236	204	-1837	14039	0	14039	670	372	16420	16420	49.93
Average		5179	239	339	5757	4878	1879	4112	444	-1545	15525	0	15525	1000	379	18450	18450	50.01

Supply Position During Day Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Shedding(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
22/07/2019	16 Hrs	5731	725	260	6716	5199	335	4873	462	-1508	16077	0	16077	1256	498	19339	19339	49.97
23/07/2019	16 Hrs	5557	175	273	6005	5750	738	4965	530	-1422	16566	0	16566	1294	493	19775	19775	49.95
24/07/2019	13 Hrs	5321	82	363	5766	5360	1447	4872	637	-1774	16308	0	16308	1018	375	19475	19475	50.04
25/07/2019	13 Hrs	5118	222	373	5713	4518	2325	3830	469	-1695	15160	0	15160	1043	374	18272	18272	50.06
26/07/2019	13 Hrs	5059	228	233	5520	4297	2529	3413	365	-1724	14400	0	14400	1039	374	17537	17537	50.04
27/07/2019	18 Hrs	4414	411	367	5192	3205	3089	3230	92	-1337	13471	0	13471	820	374	16002	16002	49.96
28/07/2019	13 Hrs	4451	198	380	5029	3374	2585	3213	287	-1291	13197	0	13197	668	372	15528	15528	50.04
Maximum		5731	725	380	6716	5750	3089	4965	637	-1291	16566	0	16566	1294	498	19775	19775	50.06
Minimum		4414	82	233	5029	3205	335	3213	92	-1774	13197	0	13197	668	372	15528	15528	49.95
Average		5093	292	321	5706	4529	1864	4057	406	-1536	15026	0	15026	1020	409	17990	17990	50.01

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
22/07/2019	21 Hrs	5697	1047	274	7018	4802	1038	4857	0	-1107	16608	0	16608	1269	499	19483	19483	49.88
23/07/2019	20 Hrs	5288	313	389	5990	5943	1282	4936	0	-1384	16767	0	16767	1178	383	19712	19712	49.95
24/07/2019	20 Hrs	5445	317	358	6120	4983	2178	4523	0	-1318	16486	0	16486	1088	374	19266	19266	49.99
25/07/2019	20 Hrs	5192	615	357	6164	4635	1891	3922	0	-1361	15251	0	15251	1071	375	18058	18058	49.98
26/07/2019	20 Hrs	5148	631	244	6023	3292	2846	3490	0	-1292	14359	0	14359	959	373	16983	16983	49.98
27/07/2019	20 Hrs	4436	358	380	5174	3870	2830	3632	0	-1332	14174	0	14174	836	374	16716	16716	49.93
28/07/2019	20 Hrs	4507	625	377	5509	3834	2269	3403	0	-1154	13861	0	13861	756	373	16144	16144	49.96
Maximum		5697	1047	389	7018	5943	2846	4936	0	-1107	16767	0	16767	1269	499	19712	19712	49.99
Minimum		4436	313	244	5174	3292	1038	3403	0	-1384	13861	0	13861	756	373	16144	16144	49.88
Average		5102	558	340	6000	4480	2048	4109	0	-1278	15358	0	15358	1022	393	18052	18052	49.95

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
22/07/2019	4 Hrs	5652	151	285	6088	4212	644	4158	0	-878	14224	0	14224	700	375	16177	16177	50.01
23/07/2019	4 Hrs	5241	135	279	5655	4446	1471	4180	0	-1070	14682	0	14682	645	374	16771	16771	49.89
24/07/2019	4 Hrs	5180	47	379	5606	3969	1850	4102	0	-935	14592	0	14592	693	374	16594	16594	50.01
25/07/2019	4 Hrs	5127	156	375	5658	3526	1979	4060	0	-928	14295	0	14295	599	374	16196	16196	50.01
26/07/2019	24 Hrs	4899	210	284	5393	2283	2822	3298	0	-1168	12628	0	12628	700	374	14870	14870	50.05
27/07/2019	4 Hrs	4687	160	381	5228	1545	3053	3285	0	-800	12311	0	12311	624	374	14109	14109	50.05
28/07/2019	3 Hrs	4404	156	325	4885	2125	2646	3228	0	-803	12081	0	12081	669	374	13927	13927	50.04
Maximum		5652	210	381	6088	4446	3053	4180	0	-800	14682	0	14682	700	375	16771	16771	50.05
Minimum		4404	47	279	4885	1545	644	3228	0	-1168	12081	0	12081	599	374	13927	13927	49.89
Average		5027	145	330	5502	3158	2066	3759	0	-940	13545	0	13545	661	374	15521	15521	50.01

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
22/07/2019	137.158	11.522	6.692	155.372	0.000	114.059	115.116	16.839	111.900	5.361	26.444	11.223	-28.141	375.390	65.808	441.198
23/07/2019	132.504	3.677	7.832	144.013	0.000	123.935	126.871	31.487	112.023	5.876	24.784	9.653	-32.000	385.334	66.437	451.771
24/07/2019	128.316	4.448	8.877	141.641	0.000	116.787	117.032	42.619	108.549	5.139	22.153	9.093	-31.463	383.272	62.709	445.981
25/07/2019	122.487	4.509	8.885	135.881	0.000	106.162	107.486	50.434	97.335	3.550	21.381	9.124	-31.344	362.018	61.849	423.867
26/07/2019	121.857	5.360	6.899	134.116	0.000	89.571	91.527	59.621	84.904	2.891	20.393	8.972	-31.214	339.889	60.580	400.469
27/07/2019	111.474	6.218	8.942	126.634	0.000	65.199	65.550	72.786	79.390	2.963	18.089	8.973	-28.656	318.316	55.718	374.034
28/07/2019	105.427	6.047	8.911	120.385	0.000	75.057	73.960	60.632	80.754	2.150	16.861	8.951	-24.688	314.290	50.500	364.790
Maximum	137.158	11.522	8.942	155.372	0.000	123.935	126.871	137.158	112.023	5.876	26.444	11.223	-24.688	385.334	66.437	451.771
Minimum	105.427	3.677	6.692	120.385	0.000	65.199	65.550	105.427	79.390	2.150	16.861	8.951	-32.000	314.290	50.500	364.790
Average	122.746	5.969	8.148	136.863	0.000	98.681	99.649	122.746	96.408	3.990	21.444	9.427	-29.644	354.073	60.514	414.587

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
22/07/2019	0.225	1.826	64.439
23/07/2019	0.059	1.885	64.380
24/07/2019	0.059	1.944	64.321
25/07/2019	0.045	1.989	64.276
26/07/2019	0.047	2.036	64.229
27/07/2019	0.063	2.099	64.166
28/07/2019	0.069	2.168	64.097

State Load Despatch Center, Airoli (MSETCL)
Central Sector Share/Drawal from 22/Jul/2019 to 28/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	
22/07/2019	MONDAY	100.093	4781	15.023	626	115.116	4796	114.059	4752	-1.057	-44
23/07/2019	TUESDAY	106.366	5266	20.505	854	126.871	5286	123.935	5164	-2.936	-122
24/07/2019	WEDNESDA	98.268	4858	18.764	782	117.032	4876	116.787	4866	-0.245	-10
25/07/2019	THURSDAY	86.292	4457	21.194	883	107.486	4479	106.162	4423	-1.324	-55
26/07/2019	FRIDAY	73.251	3795	18.276	761	91.527	3814	89.571	3732	-1.956	-82
27/07/2019	SATURDAY	49.862	2716	15.688	654	65.550	2731	65.199	2717	-0.351	-15
28/07/2019	SUNDAY	63.382	3071	10.578	441	73.960	3082	75.057	3127	1.097	46
Total		577.515		120.027		697.542		690.770		-6.772	

Generating Unit Outages for the week 22 July- 2019 to 28 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	PLANNED	Chandrapur Unit 7	27-Jul-19	0		Continued.	Annual Overhaul
7	FORCED	Trombay 6	15-Jul-15	17:08		Continued.	Economic shutdown
8	FORCED	SWPGL U-1	16-Feb-16	17.09		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	Uran Unit 7	20-Jul-18	12.53		Continued.	Compressor & Turbine Blade Failure.
14	FORCED	IEPL Unit 1	28-Aug-18	21.26		Continued.	Coal Shortage
15	FORCED	SWPGL U-2	27-Nov-18	0		Continued.	No Schedule.
16	FORCED	Parli Unit 6	12-Dec-18	0		Continued.	Zero Schedule.(water shortage from 25/06/2019)
17	FORCED	SWPGL U-4	15-Dec-18	0		Continued.	No Schedule
18	FORCED	VIPL U-1	29-Dec-18	0.3		Continued.	Coal Shortage
19	FORCED	VIPL U-2	17-Jan-19	0.15		Continued.	Coal Shortage
20	FORCED	Parli Unit 7	25-Jun-19	9.45		Continued.	Water Shortage
21	FORCED	Bhusawal Unit 3	28-Jun-19	18.35		Continued.	Zero schedule.
22	FORCED	RPL(AMT) U-2	29-Jun-19	0	22-Jul-19	5.34	Zero schedule.
23	FORCED	RPL(AMT) U-1	30-Jun-19	16	23-Jul-19	4.54	Zero Schedule
24	FORCED	Dhariwal	01-Jul-19	0.01		Continued.	NO SCHEDULE
25	FORCED	Koyna STG-IV Unit-2	18-Jul-19	15		Continued.	Checking of Generator Protection System
26	FORCED	Koyna STG- IV Unit - 1	18-Jul-19	14.3		Continued.	Breaker Air Pressure Problem
27	FORCED	Koradi Unit 10	20-Jul-19	18.2	23-Jul-19	21.45	Boiler Tube Leakage
28	FORCED	Adani U-2	21-Jul-19	20.02	24-Jul-19	6.26	Air pre heater problem.
29	FORCED	Uran Unit B0	21-Jul-19	0.17	23-Jul-19	11.3	Boiler Maintenance work
30	FORCED	Uran Unit 8	22-Jul-19	3.08	23-Jul-19	6.42	Turbine bearing Vabration high
31	FORCED	Uran Unit B0	23-Jul-19	13.19	23-Jul-19	19.2	Boiler Tube Leakage
32	FORCED	Paras Unit 3	23-Jul-19	12.05	25-Jul-19	23.25	Boiler Tube Leakage
33	FORCED	Uran Unit 8	23-Jul-19	13.19	23-Jul-19	16.57	Boiler Tube Leakage

Generating Unit Outages for the week 22 July- 2019 to 28 July -2019							
Sr No	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
34	FORCED	Chandrapur Unit 5	24-Jul-19	23.57	25-Jul-19	23.3	Feed water Line Leakage
35	FORCED	RPL(AMT) U-1	25-Jul-19	8		Continued.	Zero schedule.
36	FORCED	RPL(AMT) U-2	25-Jul-19	2		Continued.	Zero Schedule
37	FORCED	RPL(AMT) U-3	25-Jul-19	18		Continued.	Zero Schedule
38	FORCED	Uran Unit 6	26-Jul-19	7.59	26-Jul-19	22.37	Bearing Oil Pressure Low.
39	FORCED	Koradi Unit-8	26-Jul-19	0.15		Continued.	Air heater problem
40	FORCED	Koradi Unit 6	26-Jul-19	22.39	27-Jul-19	4.5	Zero Schedule.
41	FORCED	RPL(AMT) U-4	26-Jul-19	1.09		Continued.	Zero Schedule By MSEDCL.
42	FORCED	RPL(AMT) U-5	26-Jul-19	20		Continued.	Zero Schedule By MSEDCL.
43	FORCED	Khaparkheda Unit 2	27-Jul-19	19.29	27-Jul-19	22.31	Loss of 220 Volt DC.
44	FORCED	Koradi Unit 6	27-Jul-19	15.32		Continued.	Flame Failure
45	FORCED	Uran Unit B0	27-Jul-19	20.18	28-Jul-19	3.21	Insulator String Broken.
46	FORCED	Koradi Unit 7	27-Jul-19	15:47		Continued.	Zero Schedule.
47	FORCED	Chandrapur Unit 3	28-Jul-19	19.33		Continued.	Flame Failure

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	220 KV	PO	Talandage - Chikodi	01-Jun-17	0.01		Continued.	No Schedule
2	220 KV	PO	Mudshingi - Chikodi	01-Jun-17	0.06		Continued.	No Schedule.
3	220 KV	HT	BOISAR BORIVALI	24-Jul-18	13.18		Continued.	To Control Line Loading(H/T from Boisar end)
4	220 KV	Tripped	Nagothane - Posco	21-Jul-19	21.03	22-Jul-19	12.45	Distance Protection
5	220 KV	Tripped	220 KV KRUSHNOOR - NANDED (KUMBHARGAON) CKT -1	22-Jul-19	5.18	22-Jul-19	12.1	Tripped At Nanded End Only Distance Protection
6	220 KV	PO	Mudshingi Chikodi	22-Jul-19	9.37	22-Jul-19	14.28	Bus Section-3 Outage At Mudshingi.
7	220 KV	PO	Talandge-Mudshingi Ckt-I	22-Jul-19	9.37	22-Jul-19	17.2	Bus Section-3 Outage At Mudshingi.
8	220 KV	PO	Karad(400kv) -Mudshingi Ckt 2-Tak	22-Jul-19	9.37	22-Jul-19	13.28	Bus Section-3 Outage At Mudshingi.
9	220 KV	PO	Peth- Mudshingi -I	22-Jul-19	9.37	22-Jul-19	13.36	Bus Section-3 Outage At Mudshingi.
10	220 KV	PO	Talandge(400)- Mudshingi 2 Line	22-Jul-19	9.37	22-Jul-19	18.38	Bus Section-3 Outage At Mudshingi.
11	220 KV	PO	Theur-Jejuri	22-Jul-19	9.41	22-Jul-19	19.11	Fixing of Jumper N&B At Various LOC.
12	220 KV	PO	Mudshingi-Wathar	22-Jul-19	12	22-Jul-19	13.35	Bus Section-2 Outage At Mudshingi.
13	220 KV	EO	Telco- Chinchwad	22-Jul-19	14.15	22-Jul-19	18.52	Attending Hot Spot
14	220 KV	PO	220/132kv 150MVA ICT-II @ Bhenda	23-Jul-19	9.15	23-Jul-19	19.3	OLTC OVERHAULING AND DM BOX REPAIRING WORK.
15	220 KV	PO	Talandge(400kv)- Ichalkaranji ckt-1	23-Jul-19	9.23	23-Jul-19	16.1	CT JUMPER REPLACEMENT WORK AT KOLHAPUR END.
16	220 KV	PO	Badnera-Akola I	23-Jul-19	9.23	23-Jul-19	13.47	TAN DELTA MEASURE OF CT DAIGNOSTIC TESTING WORK.
17	220 KV	PO	Theur-Jejuri	23-Jul-19	10.22	23-Jul-19	15.39	FIXING OF JUMPER NUT BOLT AT VARIOUS LOCATION.
18	220 KV	PO	ACCIL - Apta	23-Jul-19	10.35	23-Jul-19	15.3	INSULATOR REPLACMENT WORK.
19	220 KV	PO	Trombay - Kalwa	23-Jul-19	13.34	23-Jul-19	14	METAL OBJECT REMOVING WORK FROM CT.
20	220 KV	PO	Paras-Chikhali Ckt No-I	23-Jul-19	14.12	23-Jul-19	15.51	DC SEPARATION OF RELAY AND CONTROL PANEL.
21	220 KV	PO	Phursungi-Parvati	23-Jul-19	15.03	23-Jul-19	16.12	Attending Oil Leakage
22	220 KV	PO	220/132 Kv 200 Mva Emco Ict 2 @Ambazari	24-Jul-19	9.17	24-Jul-19	15.05	Routine Maintenance Work
23	220 KV	PO	Khaparkheda-Ambazari-I	24-Jul-19	10.08	24-Jul-19	14.42	Replacement of Flashover Disc Insulator String
24	220 KV	EO	220 KV DEEPNAGAR - VIRODA	24-Jul-19	10.11	24-Jul-19	17.07	To attend Hot Spot
25	220 KV	PO	Karad(400kv) -Mudshingi Ckt 2-Tak	24-Jul-19	10.11	24-Jul-19	13.54	Quarterly Maintenance Work
26	220 KV	PO	220/132 Kv 150 MVA ICT II @ Eklahre-Nashik (Gcr)	24-Jul-19	10.42	24-Jul-19	14.17	Inspection of DM Box by agency
27	220 KV	PO	Ambazari-Amravati	24-Jul-19	10.47	28-Jul-19	12.4	Construction Work.
28	220 KV	PO	Karad(400kv) - Wathar	24-Jul-19	11.01	24-Jul-19	15.25	B phase Flashover long rod Polymer Insulator replacement(DSN)
29	220 KV	EO	Parly-Parly Extn.-II	24-Jul-19	11.2	24-Jul-19	14	Attending Oil Leakage
30	220 KV	EO	Virur - Virurlytss1	24-Jul-19	12.21	24-Jul-19	13.45	Sparking at TSS end
31	220 KV	PO	220/132 Kv 200 MVA ICT II @Kalmeshwar	24-Jul-19	14.02	24-Jul-19	16.55	Attending Oil Leakage
32	220 KV	EO	Balapur-Malegaon	24-Jul-19	14.06	25-Jul-19	0.41	PID Faulty Disc Replacement work
33	220 KV	PO	Satana-Gangapur	24-Jul-19	14.31	24-Jul-19	16.22	To attend Hot Spot
34	220 KV	PO	200MVA ICT VI @ Nasik GCR	24-Jul-19	14.36	24-Jul-19	15.06	Inspection of DM box by agency
35	220 KV	PO	Khaparkheda-Kalmeshwar	24-Jul-19	14.55	24-Jul-19	18.25	Replacement of Flashover Disc Insulator String
36	220 KV	Tripped	BUS A @Kharghar	25-Jul-19	3.48	25-Jul-19	23.2	Bus-I B phase PT Burst
37	220 KV	Tripped	Kharghar - Nerul	25-Jul-19	3.48	25-Jul-19	5.36	Bus Bar Protection Operated at Kharghar
38	220 KV	Tripped	Kharghar-Panvel TSS	25-Jul-19	3.48	25-Jul-19	7.32	Bus Bar Protection Operated at Kharghar
39	220 KV	Tripped	Kharghar-Borivali ckt I	25-Jul-19	3.48	26-Jul-19	0.05	Bus Bar Protection Operated at Kharghar
40	220 KV	Tripped	Uran - Kharghar I	25-Jul-19	3.48	25-Jul-19	5.21	Bus Bar Protection Operated at Kharghar
41	220 KV	PO	220/132 Kv 200 Mva Cgl Ptr No 5 @Parvati	25-Jul-19	9.36	25-Jul-19	16.54	Half yearly 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
42	220 KV	PO	220/132 KV 100MVA ICT-I @ Walchandnagar	25-Jul-19	10.35	25-Jul-19	19.03	Alignment of Bus Isolator ICT-1 & Tightning of Bus jumper
43	220 KV	PO	WALCHANDNAGAR - PHALTAN MIDC	25-Jul-19	10.35	25-Jul-19	19.15	Alignment of Bus Isolator work
44	220 KV	PO	220/33 Kv 50mva Bhel Ptr No 1 @Alephata	25-Jul-19	11.4	25-Jul-19	15.54	Routine Maintenance Work
45	220 KV	PO	Ptr No 2 50mva 220/33 Kv @Alephata	25-Jul-19	15.56	25-Jul-19	20.01	Routine Maintenance Work
46	220 KV	EO	Bombay Dyeing - Sahara	25-Jul-19	16.25	25-Jul-19	19.57	Remove Earthwire
47	220 KV	EO	Boisar(MS) - Boisar (PG) - I	25-Jul-19	17.28	25-Jul-19	17.39	Remove Earthwire
48	220 KV	Tripped	Lamboti(solapur)-Karkamb	25-Jul-19	20.2	25-Jul-19	20.4	Tripped at Lamboti End only
49	220 KV	PO	TPC Borivali Aarey Line 1	25-Jul-19	23.11	26-Jul-19	6.41	Metro Work
50	220 KV	Tripped	Kharghar-Sonkhar	26-Jul-19	1.5	26-Jul-19	2.22	Distance Protection
51	220 KV	PO	Trombay - Mulund	26-Jul-19	9.23	26-Jul-19	9.42	To open Isolator Tie-1 side
52	220 KV	PO	Eklahara(Gcr)(Nasik)- Bableswhar 2	26-Jul-19	10.1	27-Jul-19	20.23	Replacement of Existing CTs RCC Structure
53	220 KV	EO	Chaligaon-Sayne	26-Jul-19	10.26	26-Jul-19	14.55	To attend Hot Spot
54	220 KV	PO	MALEGAON - KALWAN CKT-2	26-Jul-19	11.55	26-Jul-19	17.09	Bus Section Jumpering work
55	220 KV	EO	220/100 Kv 100 MVA ICT I @Vasai-II	26-Jul-19	14.15	26-Jul-19	15.53	Relay replacement
56	220 KV	Tripped	Trombay MSETCL Tie 1	26-Jul-19	15.37	27-Jul-19	16.09	Tripped at Trombay end
57	220 KV	Tripped	Karad(400kv) -Mudshingi Ckt 2-Tak	27-Jul-19	1.01	27-Jul-19	8.59	Distance Protection
58	220 KV	Tripped	Apta - Tambati	27-Jul-19	6.54	27-Jul-19	7.12	LBB operated
59	220 KV	Tripped	Apta - Kalwa1	27-Jul-19	6.54	27-Jul-19	7.14	LBB operated
60	220 KV	Tripped	Apta - Bombay Dyeing	27-Jul-19	6.54	27-Jul-19	7.16	LBB operated
61	220 KV	Tripped	220/100 kv 200 MVA ICT III @Apta	27-Jul-19	6.54	27-Jul-19	7.22	LBB operated
62	220 KV	Tripped	220/100 Kv 200 MVA ICT IV @Apta	27-Jul-19	6.54	27-Jul-19	7.2	LBB operated
63	220 KV	Tripped	Apta - Hoc	27-Jul-19	6.54	27-Jul-19	7.25	LBB operated
64	220 KV	Tripped	Uran - Apta II	27-Jul-19	6.54	27-Jul-19	18.44	R Phase Fault.
65	220 KV	PO	Nagar-Babhaleshwar Ckt II	27-Jul-19	10.47	27-Jul-19	19.53	Attending Low Clearance And Maintenance of Line.
66	220 KV	PO	Theur-Phursungi	27-Jul-19	11.25	27-Jul-19	21.46	Relay Replacement Work.
67	220 KV	EO	Kalwa - Borivali	27-Jul-19	12.03	27-Jul-19	13.21	Attending Hot Spot
68	220 KV	Tripped	Shivajinagar-Gangapur	27-Jul-19	12.08	27-Jul-19	13.55	CKT Tripped At Shivaji Ngr End Only. BKR To Isolator Jumper of B Bus Coupler Open.
69	220 KV	Tripped	Satana-Gangapur	27-Jul-19	12.09	27-Jul-19	18.03	Distance Protection
70	220 KV	Tripped	Uran - Kharghar 2	27-Jul-19	12.52	27-Jul-19	20	Distance Protection .
71	220 KV	Tripped	Virur - Gadchiroli	27-Jul-19	20.29	27-Jul-19	20.47	Distance Protection
72	220 KV	PO	Trombay MSETCL Tie 1	28-Jul-19	12.28	28-Jul-19	16.24	TBR Installation.
73	220 KV	Tripped	EKLAHRE (GCR)Nashik-Airoli Knowledge Park	28-Jul-19	12.5	28-Jul-19	14.38	Distance Protection
74	220 KV	Tripped	Kalwa1- Airoli Knowledge Park	28-Jul-19	12.5	28-Jul-19	14.01	Distance Protection3
75	220 KV	Tripped	Pedambe-Nerle	28-Jul-19	12.5	28-Jul-19	18.25	Y-PH Conductor Broken At Peambe End.
76	400 KV	PO	Karad Solapur (PG)	03-May-17	11:49		Continued.	Line Converted As 220 Kv Solapur (PG)- Jeur From LOC 403
77	400 KV	Tripped	400/220/33 Kv 315 Mva ICT 1 @Padghe	15-Nov-18	10.07		Continued.	Differential Protection Declared Faulty.
78	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.
79	400 KV	PO	400/220kv Spare Ict 1 105 Mva @Karad	08-Jul-19	9.33	22-Jul-19	11.55	Replacement of Old Panel Relay Under Les.

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
80	400 KV	PO	Padghe - Kalwa - I	13-Jul-19	10.48		Continued.	MMRDA Work Tower Height Raising Work At Location 1142/1142.
81	400 KV	HT	Khadka-Aurangabad (Waluj)	13-Jul-19	17.39	22-Jul-19	15.18	Over Voltage
82	400 KV	Tripped	Dhule Sar'Sarovar I	21-Jul-19	5.3	23-Jul-19	11.24	Distance Protection
83	400 KV	PO	400/220KV 315MVA ICT-II @Akola (M)	22-Jul-19	11.04	22-Jul-19	20.57	Routine Maintenance Work
84	400 KV	EO	Bus Coupler @ Padgha	22-Jul-19	12.43	22-Jul-19	14.33	Hot Spot attending Works B-Bus B-Phase Isolator Hangger.
85	400 KV	Tripped	Khadka-Aurangabad (Waluj)	22-Jul-19	18.2		Continued.	Over Voltage
86	400 KV	PO	Padgha Tarapur II	23-Jul-19	11.09	23-Jul-19	19.48	REPLACEMENT OF LINE CT DUE TO OIL LEKAGE.
87	400 KV	PO	400/220KV 500MVA ICT-I @Nanded	23-Jul-19	12.46	23-Jul-19	17.5	OSR
88	400 KV	PO	Nagothane - Dabhol-II	23-Jul-19	13.27	23-Jul-19	17.5	HOT SPOT ON CT.
89	400 KV	EO	Dhule Sar'Sarovar I	23-Jul-19	14.32	26-Jul-19	11.03	Replacement of Flashover Disc Insulator String
90	400 KV	PO	New Koyna - Dabhol - II	24-Jul-19	10.28	26-Jul-19	8.57	Routine Maintenance Work
91	400 KV	Tripped	400/220kv 315MVA ICT-III @ Kharghar	25-Jul-19	3.48	25-Jul-19	4.45	220KV Bus-I Protection Operated at Kharghar
92	400 KV	Tripped	400/220/33 Kv 315 MVA ICT -I @Kharghar	25-Jul-19	3.48	26-Jul-19	12.09	220KV Bus-I Protection Operated at Kharghar
93	400 KV	PO	Lonikand I - Koyna stage-IV	25-Jul-19	10.02	25-Jul-19	17.11	Line Maintenance work
94	400 KV	PO	400/220/33kv 500 MVA ICT-I @Khaparkheda	25-Jul-19	10.12	25-Jul-19	14.47	Attending Oil Leakage
95	400 KV	PO	400/220KV 500MVA ICT-I @Nanded	25-Jul-19	10.34	25-Jul-19	15.46	Attend 89B Y-Phase Isolator Sparking
96	400 KV	HT	Dhule - Bableshwar - II	25-Jul-19	21.47		Continued.	Over Voltage
97	400 KV	Tripped	Lonikand I - Koyna stage-IV	26-Jul-19	2.4	26-Jul-19	14.24	Y-Phase LA Burst
98	400 KV	Tripped	Chandrapur-II - Nanded ckt II	26-Jul-19	6.12	27-Jul-19	17.13	Distance Protection
99	400 KV	HT	Dhule Sar'Sarovar II	26-Jul-19	19.03		Continued.	Over Voltage
100	400 KV	EO	Deepnagar Taptitanda	26-Jul-19	23.29	27-Jul-19	9.54	Insulator Replacement Work
101	400 KV	Tripped	Padghe - Nagothane - I	27-Jul-19	7.34		Continued.	Distance Protection String Broken At Loc 87.
102	400 KV	PO	400/220/33 Kv 315 Mva Ict- 2 @Kharghar	27-Jul-19	9.38	27-Jul-19	18.36	Installation of Msense Bushing Monitoring System.
103	400 KV	HT	Dabhol Newkoyna li	28-Jul-19	3.32	28-Jul-19	9.14	Over Voltage
104	500 KV	PO	Chandrapur - Padghe Hvdc Pole 1	22-Jul-19	14.55	22-Jul-19	20.39	Gas Leakage Attending Work.
105	765 KV	PO	765/400KV 1500MVA ICT I @ Aurangabad (Ektuni)	26-Jul-19	10.02	26-Jul-19	18.27	Routine Maintenance Work
106	765 KV	PO	765/400 KV 1500 MVA ICT II @ Aurangabad (Ektuni)	27-Jul-19	10.1	27-Jul-19	19.27	Diagnostic Testing And Routine Maintenance.
107	765 KV	PO	765/400KV 500MVA SPARE ICT UNIT @ AURANGABAD (EKTUNI)	27-Jul-19	10.26	27-Jul-19	19.29	Safety Point of View.