

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 17/May/2021 to 23/May/2021

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
17-05-2021	9 Hrs	4040	478	425	4943	4343	2603	3015	426	-1226	14104	0	14104	543	287	16160	16160	50.03
18-05-2021	10 Hrs	4335	318	0	4653	5617	2272	3499	516	-770	15787	0	15787	962	501	18020	18020	50.05
19-05-2021	10 Hrs	5615	281	0	5896	5513	1460	4102	655	-907	16719	0	16719	886	418	18930	18930	50.01
20-05-2021	10 Hrs	5519	645	0	6164	6267	802	4155	840	-1144	17084	0	17084	904	251	19383	19383	50.09
21-05-2021	12 Hrs	5614	1256	0	6870	6740	311	4037	1056	-1272	17742	0	17742	992	250	20256	20256	49.98
22-05-2021	12 Hrs	5271	988	0	6259	6680	423	4243	1062	-1167	17500	0	17500	889	249	19805	19805	49.96
23-05-2021	12 Hrs	5489	1239	0	6728	6713	438	3882	1221	-1146	17836	0	17836	652	250	19884	19884	49.93
Maximum		5615	1256	425	6870	6740	2603	4243	1221	-770	17836	0	17836	992	501	20256	20256	50.09
Minimum		4040	281	0	4653	4343	311	3015	426	-1272	14104	0	14104	543	249	16160	16160	49.93
Average		5126	744	61	5930	5982	1187	3848	825	-1090	16682	0	16682	833	315	18920	18920	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
17-05-2021	17 Hrs	3802	1162	236	5200	2909	2648	2459	380	-982	12614	0	12614	619	286	14501	14501	50.01
18-05-2021	16 Hrs	4158	869	0	5027	5368	1941	3471	410	-822	15395	0	15395	1014	502	17733	17733	50.02
19-05-2021	13 Hrs	4637	453	0	5090	5754	1516	3939	929	-1176	16052	0	16052	957	251	18436	18436	50.01
20-05-2021	16 Hrs	5462	1199	0	6661	6123	641	3994	650	-1181	16888	0	16888	1012	249	19330	19330	50.02
21-05-2021	15 Hrs	5897	1499	0	7396	6515	293	4069	772	-1270	17775	0	17775	971	250	20266	20266	50.03
22-05-2021	15 Hrs	4994	1717	0	6711	7219	424	4232	846	-1228	18204	0	18204	854	249	20534	20534	50.01
23-05-2021	15 Hrs	5477	1533	0	7010	7287	410	3904	991	-1202	18400	0	18400	631	248	20482	20482	49.96
Maximum		5897	1717	236	7396	7287	2648	4232	991	-822	18400	0	18400	1014	502	20534	20534	50.03
Minimum		3802	453	0	5027	2909	293	2459	380	-1270	12614	0	12614	619	248	14501	14501	49.96
Average		4918	1205	34	6156	5882	1125	3724	711	-1123	16475	0	16475	865	291	18755	18755	50.01

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
17-05-2021	22 Hrs	4282	584	110	4976	4707	2112	2977	0	-509	14263	0	14263	920	502	16194	16194	49.97
18-05-2021	20 Hrs	4858	1239	0	6097	5069	1545	3560	0	-692	15579	0	15579	1058	451	17780	17780	49.96
19-05-2021	22 Hrs	5329	976	0	6305	5168	1200	4115	0	-905	15883	0	15883	1020	251	18059	18059	49.97
20-05-2021	22 Hrs	5658	1093	0	6751	5519	1196	4209	0	-871	16804	0	16804	1118	251	19044	19044	50.00
21-05-2021	22 Hrs	5545	1168	0	6713	5393	1454	4198	0	-932	16826	0	16826	1098	250	19106	19106	50.04
22-05-2021	22 Hrs	5240	867	0	6107	5814	1891	4320	0	-952	17180	0	17180	1046	249	19428	19428	50.02
23-05-2021	22 Hrs	5556	741	0	6297	5945	1212	3973	0	-924	16503	0	16503	1080	250	18757	18757	50.03
Maximum		5658	1239	110	6751	5945	2112	4320	0	-509	17180	0	17180	1118	502	19428	19428	50.04
Minimum		4282	584	0	4976	4707	1196	2977	0	-952	14263	0	14263	920	249	16194	16194	49.96
Average		5210	953	16	6178	5374	1516	3907	0	-826	16148	0	16148	1049	315	18338	18338	50.00

Supply Position During Night Off Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Cateder Demand	Load Sheddin g(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
17-05-2021	4 Hrs	4121	286	411	4818	4550	2324	3059	0	-1088	13663	0	13663	640	391	15782	15782	50.03
18-05-2021	5 Hrs	4308	225	0	4533	4876	1948	3457	0	-501	14313	0	14313	691	503	16008	16008	49.86
19-05-2021	4 Hrs	5286	291	0	5577	4738	1657	3923	0	-1094	14801	0	14801	418	286	16599	16599	50.05
20-05-2021	4 Hrs	5243	697	0	5940	5166	916	4104	0	-834	15292	0	15292	688	251	17064	17064	50.02
21-05-2021	4 Hrs	5778	436	0	6214	5588	1093	4176	0	-930	16141	0	16141	702	250	18023	18023	50.04
22-05-2021	4 Hrs	5472	767	0	6239	5384	1471	4278	0	-1013	16360	0	16360	686	248	18306	18306	49.99
23-05-2021	4 Hrs	5428	1333	0	6761	5095	1422	4108	0	-1110	16276	0	16276	634	250	18270	18270	49.88
Maximum		5778	1333	411	6761	5588	2324	4278	0	-501	16360	0	16360	702	503	18306	18306	50.05
Minimum		4121	225	0	4533	4550	916	3059	0	-1110	13663	0	13663	418	248	15782	15782	49.86
Average		5091	576	59	5726	5057	1547	3872	0	-939	15264	0	15264	637	311	17150	17150	49.98

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
17-05-2021	96.929	12.538	7.057	116.524	0.330	98.671	105.082	56.546	69.086	6.168	16.785	9.060	-23.495	323.500	49.340	372.840
18-05-2021	106.521	12.892	0.000	119.413	0.143	126.492	129.008	44.983	85.256	5.044	21.333	11.534	-17.629	363.559	50.496	414.055
19-05-2021	123.523	13.830	0.000	137.353	0.096	126.301	130.075	35.958	94.458	6.671	19.969	7.259	-23.809	376.932	51.037	427.969
20-05-2021	129.048	24.199	0.000	153.247	0.338	138.002	140.306	21.220	97.534	7.940	22.600	6.009	-23.308	394.634	51.917	446.551
21-05-2021	137.166	26.612	0.000	163.778	0.388	142.063	146.253	21.219	99.865	7.764	22.413	5.995	-25.088	409.601	53.496	463.097
22-05-2021	126.297	31.434	0.000	157.731	0.441	145.138	149.358	26.593	102.138	7.753	20.761	5.968	-25.283	414.070	52.012	466.082
23-05-2021	133.052	29.461	0.000	162.513	0.294	147.560	151.208	24.408	96.258	9.035	17.983	5.994	-26.025	413.749	50.002	463.751
Maximum	137.166	31.434	7.057	163.778	0.441	147.560	151.208	137.166	102.138	9.035	22.600	11.534	-17.629	414.070	53.496	466.082
Minimum	96.929	12.538	0.000	116.524	0.096	98.671	105.082	96.929	69.086	5.044	16.785	5.968	-26.025	323.500	49.340	372.840
Average	121.791	21.567	1.008	144.366	0.290	132.032	135.899	121.791	92.085	7.196	20.263	7.403	-23.520	385.149	51.186	436.335

**Details of Koyna Water Consumption
(in TMC)**

Date	For the Day	For the Month	Balance
17-05-2021	0.151	6.238	5.782
18-05-2021	0.179	6.417	5.603
19-05-2021	0.189	6.606	5.414
20-05-2021	0.420	7.026	4.994
21-05-2021	0.485	7.511	4.509
22-05-2021	0.611	8.122	3.898
23-05-2021	0.570	8.693	3.327

**State Load Despatch Center,Airoli (MSETCL)
Central Sector Share/Drawal from 17/May/2021 to 23/May/2021**

Date	DAY	Central Sector Share		Total Interstate		Total Share		Total Drawal		Overdrawal(+) /	
		MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW
		1		2		1+2=3		4		3-4=5	
17-05-2021	MONDAY	77.624	4351	27.458	1144	105.082	4378	98.671	4111	-6.411	-267
18-05-2021	TUESDAY	99.729	5346	29.279	1220	129.008	5375	126.492	5270	-2.516	-105
19-05-2021	WEDNESDAY	97.990	5388	32.085	1337	130.075	5420	126.301	5263	-3.774	-157
20-05-2021	THURSDAY	101.464	5807	38.842	1618	140.306	5846	138.002	5750	-2.304	-96
21-05-2021	FRIDAY	106.461	6054	39.792	1658	146.253	6094	142.063	5919	-4.190	-175
22-05-2021	SATURDAY	106.562	6180	42.796	1783	149.358	6223	145.138	6047	-4.220	-176
23-05-2021	SUNDAY	107.979	6257	43.229	1801	151.208	6300	147.560	6148	-3.648	-152
Total		697.808		253.482		951.290		924.227		-27.063	

Generating Unit Outages/Trippings from 17.05.2021 to 23.05.2021

Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
FORCED	Parli Unit 8	06-05-2021	19.45		Continued.	Zero Schedule
FORCED	IEPL Unit 1	28-08-2018	21.26		Continued.	No PPA
FORCED	PGPL U1	07-02-2017	17.3		Continued.	No Schedule (NO PPA)
FORCED	PGPL U2	07-02-2017	17.3		Continued.	No Schedule.(NO PPA)
PLANNED	Koyna Unit 6	22-04-2021	12		Continued.	UGC Oil Cooler Leakage.(Converted to Capital Overhaul from 08.00Hrs DT.23-4-2021)
FORCED	Koyna Unit 11	19-01-2021	10.05	29-05-2021	15.2	Tripped on stator earth fault (will not be available till dt.24.05.21)
FORCED	Khaparkheda Unit 2	15-04-2021	16.54	27-05-2021	14.06	Critical coal stock position
FORCED	Khaparkheda Unit 4	19-05-2021	1.36	20-05-2021	14.52	Boiler Tube Leakage
PLANNED	Chandrapur Unit 4	16-03-2021	8.08	27-05-2021	9.01	Boiler Tube Leakage(converted to Capital overhaul)
FORCED	Chandrapur Unit 7	20-02-2021	23.43		Continued.	Generator Earth Fault.
FORCED	Koradi Unit 6	27-04-2021	19.59		Continued.	Zero Schedule.
FORCED	Koradi Unit 7	27-04-2021	20.03		Continued.	Zero Schedule.
FORCED	Bhusawal Unit 3	04-05-2021	20		Continued.	Zero Schedule.
FORCED	Nasik Unit 3	03-12-2020	6.45		Continued.	PA Fan Problem (Under Case 4 Bidding From 11.00Hrs DT. 21-01-2021).
FORCED	Nasik Unit 5	17-05-2021	12.5		Continued.	Zero schedule.
FORCED	Parli Unit 6	04-05-2021	20		Continued.	Zero Schedule By MSEDCL
FORCED	Parli Unit 7	05-05-2021	19		Continued.	Zero Schedule.
FORCED	Paras Unit 4	22-05-2021	23.49	24-05-2021	23.38	High Drum Level
FORCED	Paras Unit 4	15-05-2021	12.36	19-05-2021	1.55	Coal mill problem.
FORCED	Trombay 7A	17-05-2021	23.5	30-05-2021	13.36	Gas shortage
FORCED	Trombay 7B	17-05-2021	23.29	30-05-2021	19.01	Gas shortage
FORCED	JSW (J) U4	11-04-2021	3.02	24-05-2021	6.17	NO SCHEDULE.
FORCED	SWPGPL U-1	16-02-2016	17.09		Continued.	No PPA.
FORCED	SWPGPL U-3	17-05-2021	12.13	20-05-2021	19.36	Scraper conveyer problem.
FORCED	SWPGPL U-4	18-05-2021	4.4	18-05-2021	8.23	Boiler Flame Loss
FORCED	Adani U-1	16-05-2021	17.57		Continued.	Zero Schedule By MSEDCL.
FORCED	Adani U-3	14-05-2021	17.29	18-05-2021	0.41	Low furnace pressure
FORCED	Adani U-4	16-05-2021	10.01		Continued.	Zero Schedule.
FORCED	Adani U-5	17-05-2021	12.05		Continued.	Zero schedule.
FORCED	VIPL U-1	29-12-2018	0.3		Continued.	Coal Shortage. (NO PPA From 20.05.2019)
FORCED	VIPL U-2	17-01-2019	0.15		Continued.	Coal shortage.(NO PPA From 20.05.2019)
FORCED	Uran Unit 5	17-05-2021	11.52	30-05-2021	17.34	Due to jerk
FORCED	Uran Unit 6	17-05-2021	22.59		Continued.	Gas shortage.
FORCED	Uran Unit 7	25-05-2020	12.51		Continued.	Turbine Blade Failure
FORCED	Uran Unit 8	17-05-2021	20.15	24-05-2021	7.04	Gas shortage
FORCED	Uran Unit A0	17-05-2021	22.59	31-05-2021	7.12	Gas shortage
FORCED	Uran Unit B0	17-05-2021	20.15	24-05-2021	16.01	Gas shortage
FORCED	AEML Unit 1	19-05-2021	9.52		Continued.	flame Failure.

Transmission Line Outages/Trippings from 17.05.2021 to 23.05.2021

Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Voltage Level	Reason
PO	Mudshingi Chikodi	24-09-2019	17.12		Continued.	220 KV	No Schedule(Charge from Mudshingi end only)
PO	Talandage - Chikodi	01-10-2019	17.1		Continued.	220 KV	No Schedule(Close at Chikodi end only)
T	Adlabs - Pedambe	16-05-2021	16	17-05-2021	18.29	220 KV	BUS BAR Operated At PEDAMBE.
T	Parli(U-VIII) GCR CKT	16-05-2021	15.41	17-05-2021	1.11	220 KV	R PH LA Burst.
T	220/100 Kv 200 MVA ICT-I @Bori	17-05-2021	17.09	17-05-2021	21.17	220 KV	ICT tripped on 100KV bus fault.
T	220/100 Kv 200 Mva Vijai Ict 3 @	17-05-2021	9.31	17-05-2021	10.47	220 KV	Bus br protection and master trip.
T	220/132 KV 150MVA ICT I @ Boi	17-05-2021	11.19		Continued.	220 KV	ICT Failed due to internal fault.
PO	220/132 Kv 200 MVA ICT I @Dhu	17-05-2021	9.35	17-05-2021	12.06	220 KV	Y-PH OLTC top man hole oil leakage attending work.
T	Apta - Taloja	17-05-2021	17.42	17-05-2021	20.13	220 KV	Distance Protection
PO	Aurangabad (waluj)-Taptitanda cl	17-05-2021	11.11	17-05-2021	14.56	220 KV	LMU replacement work.
T	BOISAR BORIVALI	17-05-2021	19.35	17-05-2021	22.42	220 KV	Distance Protection
T	Bombay Dyeing - Sahara	17-05-2021	10.45	17-05-2021	15.36	220 KV	Distance Protection
T	Borivali - Tarapur	17-05-2021	16.32	20-05-2021	20.58	220 KV	Distance Protection(18/05/2021 Trial failed 18:24).
T	Ghatghar - Bapgaon	17-05-2021	14.2	17-05-2021	16.25	220 KV	Distance Protection
EO	Ghatghar - Bapgaon	17-05-2021	17.25	17-05-2021	18.27	220 KV	Restrung of earth wire.
T	Goregaon Versova Line 2	17-05-2021	8.46	17-05-2021	12.35	220 KV	Distance Protection
T	Nalasopara-Boisar	17-05-2021	15.52	17-05-2021	19.1	220 KV	Distance Protection
T	Padgha - Temghar I	17-05-2021	14.16	17-05-2021	17.19	220 KV	Distance Protection
T	Padgha-Temghar-II	17-05-2021	14.12	17-05-2021	17.59	220 KV	Distance Protection
T	Trombay - Mulund	17-05-2021	15.14	18-05-2021	18	220 KV	Distance Protection
T	Trombay - Mulund	17-05-2021	12.45	17-05-2021	14.57	220 KV	Distance Protection
T	Trombay-Chembur Line 1	17-05-2021	17.32	17-05-2021	19.35	220 KV	Distance Protection
T	Uran - Apta II	17-05-2021	11.51	17-05-2021	12.1	220 KV	Distance Protection
T	Uran - Apta III	17-05-2021	12.37	17-05-2021	19.53	220 KV	Distance Protection
T	Vasai Kamba	17-05-2021	6.02	17-05-2021	16.39	220 KV	Distance Protection
PO	220/132kv 100MVA ICT @ KALW	18-05-2021	11.1	18-05-2021	12.32	220 KV	For diagnostic testing & pre monsoon maintenance work.
EO	220/33kv 125 Mva Transformer 5	18-05-2021	13.01	18-05-2021	17.15	220 KV	Attaining Transformer Buchholz relay alarm.
EO	512 Khadki- Century Enka	18-05-2021	9.57	18-05-2021	12.32	220 KV	Due to Compressor Problem CB in Lock out position.
EO	Adlabs - Pedambe	18-05-2021	17	18-05-2021	19.4	220 KV	BUS Isolator Problem.
T	Boisar(MS) - Boisar (PG) - I	18-05-2021	4.14	18-05-2021	13.01	220 KV	Distance Protection
EO	Dahanu Ghodbunder Line 1	18-05-2021	16.11	18-05-2021	17.2	220 KV	Removal of foreign material (Cloth) hanging on insulator and tower structure no. LS 51.
EO	Dahanu Ghodbunder Line 2	18-05-2021	17.31	18-05-2021	18.14	220 KV	Removal of foreign material (Cloth) hanging on insulator and tower structure no. LS 51.
T	Eklahara-(Ocr)(Nashik)-Navasari I	18-05-2021	15.21	19-05-2021	18.38	220 KV	Distance Protection(18/05/2021 Trial failed 17:21 hrs.)
T	Goregaon Versova Line 2	18-05-2021	2.56	18-05-2021	6.35	220 KV	Distance Protection
PO	Jejuri-Phursungi ckt-2	18-05-2021	10.3	18-05-2021	12.06	220 KV	Attending Hot spot by Tightning NutBolt by Hotline L.N.-2, B Phase, Theur Side-70 degree L.N.-2, B Phase, Jejuri Side-63degree & L.N.-71 ,Y Phase, Phursungi Side-51 Degree.
EO	Main bus section-II @ Pedambe	18-05-2021	17.25	18-05-2021	20.15	220 KV	BUS Isolator Problem.
EO	Nalasopara-Boisar	18-05-2021	19.3	18-05-2021	20.58	220 KV	For Safety Purpose To Attend Decapping On Multi CKT Tower.
T	Padgha-Temghar-II	18-05-2021	1.45	18-05-2021	3.36	220 KV	Y-PH PT burst at Temghar.
EO	Pedambe-Nerle	18-05-2021	14.45	18-05-2021	19.45	220 KV	BUS Isolator Problem.
EO	Pedambe-Pophali	18-05-2021	17.17	18-05-2021	19.35	220 KV	BUS Isolator Problem.
PO	Pedhambe - Oni	18-05-2021	17.08	18-05-2021	19.55	220 KV	BUS Isolator Problem.
T	Temghar - Kalwa	18-05-2021	1.45	18-05-2021	3.36	220 KV	Y-PH PT burst at Temghar.

Transmission Line Outages/Trippings from 17.05.2021 to 23.05.2021

Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Voltage Level	Reason
PO	Theur-Phursungi ckt-2	18-05-2021	10.35	18-05-2021	12.1	220 KV	Attending Hot spot by Tightning NutBolt by Hotline L.N.-2, B Phase, Theur Side-70 degree L.N.-2, B Phase, Jejuri Side-63degree & L.N.-71 ,Y Phase, Phursungi Side-51 Degree.
T	220/22kV 100MVA T/F-II @ Nalas	19-05-2021	22.3	20-05-2021	0.05	220 KV	Differential protection
PO	220/33kV 125 MVA Transformer	19-05-2021	10.25	19-05-2021	12.2	220 KV	Pre-Monsoon Maintenance Of Transformer, NGT And Bay Equipment's.
PO	Dahanu Versova	19-05-2021	11.02	19-05-2021	12.2	220 KV	Replacement Of Defected Polymer Insulator At Tower No.SS234.
PO	Dasturi-Kandalgaon Line	19-05-2021	9.5	19-05-2021	18.4	220 KV	Jumper Nut-bolt Tightening, Insulator String Replacement, Emergency Tree Cutting.
EO	Nerle - Dasgaon	19-05-2021	10.36	19-05-2021	17.53	220 KV	Attending Hot Spot
PO	Talandge(400 Kv)- Mumewadi 2 L	19-05-2021	10.05	19-05-2021	18.12	220 KV	Quarterly Maintenance Work
PO	220/100 Kv 100 MVA ICT I @Vasa	20-05-2021	9.3	20-05-2021	13	220 KV	Pre-Monsoon maintenance work
EO	220/100 Kv 200 Mva ICT III @Kal	20-05-2021	9.44	20-05-2021	12.55	220 KV	DC Earth Leakage
PO	220/132 Kv 200MVA ICT II @Dhu	20-05-2021	16.04	20-05-2021	16.52	220 KV	Pre-Monsoon Maintenance work
PO	220/33kV 125 MVA Transformer	20-05-2021	9.49	20-05-2021	11.04	220 KV	Pre-Monsoon maintenance work
PO	220/33kV 125 MVA Transformer	20-05-2021	11.51	20-05-2021	12.45	220 KV	Pre-Monsoon maintenance work
EO	Boisar II - Tarapur	20-05-2021	17.11	20-05-2021	19.52	220 KV	Removal of heavily rusted and strand cut earth wire
PO	Bombay Dyeing - Sahara	20-05-2021	10.1	20-05-2021	17.46	220 KV	Replacement of Flashover Poilet Disc Insulator
PO	Deepnagar Khadaka 1	20-05-2021	9.1	20-05-2021	13.45	220 KV	Replacement of Faulty Insulator Strings
PO	Ghatghar - Bapgaon	20-05-2021	9.45	20-05-2021	15.12	220 KV	B Phase wave trap jumper replacement
PO	Ghodbunder - Versova	20-05-2021	11.26	20-05-2021	12.3	220 KV	Replacement of Polymer Insulator
EO	Lamboti(solapur)-Karkamb	20-05-2021	16.2	20-05-2021	16.38	220 KV	To attend Hot Spot
EO	Nalasopara-Boisar	20-05-2021	8.5	20-05-2021	14.2	220 KV	safety purpose(outage on Boisar-Palghar line)
EO	New Koyna - Pophali-II	20-05-2021	9.15	20-05-2021	23	220 KV	Tree Cutting
T	Roma-Bhavegar	20-05-2021	13.07	20-05-2021	17.36	220 KV	R Phase PT Burst at Bhavegar
PO	Trombay Dharavi 6	20-05-2021	10.24	20-05-2021	15.24	220 KV	LA Replacement
PO	Uran - Apta IV	20-05-2021	9.42	20-05-2021	18.38	220 KV	B Phase Breaker Pole replacement
T	Wada - Bhaveghar	20-05-2021	13.07	20-05-2021	14.2	220 KV	R Phase PT Burst at Bhaveghar
PO	220/100 Kv 100 MVA ICT II @Vas	21-05-2021	10.06	21-05-2021	12.44	220 KV	Pre-monsoon Maintanance work.
PO	220/132KV 100MVA ICT-II@Shiva	21-05-2021	15.21	21-05-2021	17.1	220 KV	Premonsoon maintenance work.
PO	220/33 Kv 100 Mva Alstom Ptr 2	21-05-2021	12.02	21-05-2021	13.12	220 KV	Premansoon maintenance work
PO	220/33 Kv 100 Mva Areva Ptr 1 @	21-05-2021	10.4	21-05-2021	11.55	220 KV	Premansoon maintenance work
PO	220/33 Kv 100 Mva Cgl Ptr 3 @Ja	21-05-2021	13.15	21-05-2021	16.54	220 KV	Premansoon maintenance work
PO	220/33kV 125 MVA Transformer	21-05-2021	9.28	21-05-2021	12.29	220 KV	Premonsoon maintenance of transformer.
T	Apta - Tambati	21-05-2021	23.15	22-05-2021	5.31	220 KV	Tripped at Tambati end only
EO	Chandrapur GCR - Wani	21-05-2021	13.45	21-05-2021	18.26	220 KV	Replacement of R Phase LA due to higher LCM
PO	Dahanu Ghodbunder Line 1	21-05-2021	11.02	21-05-2021	16.36	220 KV	Shifting of OPGW works to its permanent alignment location - LS-12A-13-14
PO	Dahanu Ghodbunder Line 2	21-05-2021	16.45	21-05-2021	19.2	220 KV	Shifting of OPGW works to its permanent alignment location-LS-12A-13-14
PO	Dondaicha- Shahada	21-05-2021	18.12	21-05-2021	22.08	220 KV	Jumper replacement work.
PO	Goregaon Versova Line 2	21-05-2021	14.52	21-05-2021	16.47	220 KV	Premonsoon maintenance of bay equipments
EO	Hingoli- Girawali	21-05-2021	11.15	21-05-2021	14.58	220 KV	Hot spot at Loc no 260 B-ph
PO	Kalmeshwar-Pandhurna	21-05-2021	10.08	21-05-2021	17.55	220 KV	Line Maintenance work

Transmission Line Outages/Trippings from 17.05.2021 to 23.05.2021

Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Voltage Level	Reason
PO	Kharghar-Borivali ckt I	21-05-2021	10.3	21-05-2021	19.1	220 KV	Retrofitting work of Earth isolator and R&M work.
PO	Mahad - Pedambe	21-05-2021	10.45	21-05-2021	19.45	220 KV	For making LILO arrangement on 220kv Pedhambe-Mahad line for 200kv kalam bani TSS.
PO	Trombay Dharavi 5	21-05-2021	10.02	21-05-2021	15.09	220 KV	LA IR & Replacement work.
PO	200 MVA 220/132 KV ICT - 1 @VI	22-05-2021	7.57	22-05-2021	10.56	220 KV	Pre-Monsoon Maintenance work
PO	200 MVA 220/132 KV ICT - 2 @VI	22-05-2021	12.29	22-05-2021	14.4	220 KV	Pre-Monsoon Maintenance work
PO	220/132 Kv 200 MVA ICT II @Bab	22-05-2021	14.47	22-05-2021	17.05	220 KV	Quarterly Maintenance Work
PO	220/132 Kv 200 Mva Cgl Ict 3 @B	22-05-2021	10.42	22-05-2021	12.55	220 KV	Quarterly Maintenance Work
PO	220/132 Kv 200 Mva Emco Ict 2 @	22-05-2021	9.23	22-05-2021	17.27	220 KV	Pre-Monsoon Maintenance work
PO	220/132 kv 100MVA ICT-I @ Shiv	22-05-2021	16.02	22-05-2021	17.52	220 KV	Pre-Monsoon Maintenance work
PO	220/132kv 100MVA ICT @ KALW	22-05-2021	10.15	22-05-2021	16.43	220 KV	Pre-Monsoon Maintenance work
PO	220/33kv 125 Mva Transformer 2	22-05-2021	11	22-05-2021	17.48	220 KV	Pre-Monsoon Maintenance work
T	Bhugaon- Wardha	22-05-2021	12.2	22-05-2021	13.3	220 KV	Tripped at Wardha PG end only
EO	Kandalgaon - Bhira	22-05-2021	11.33	22-05-2021	16.22	220 KV	PT Replacement work
PO	Mahad-Kandalgaon	22-05-2021	10.45	22-05-2021	17.42	220 KV	Jumper Nut Bolt tightening work
EO	Padgha-Temghar-II	22-05-2021	6.25	22-05-2021	11.1	220 KV	CB problem
EO	Tata Borivli MSETCL Borivli 4	22-05-2021	10.22	22-05-2021	15.15	220 KV	To attend Hot Spot
PO	Temghar - Kalwa	22-05-2021	22.51	23-05-2021	4.47	220 KV	Breaker Problem
PO	Trombay Carnac 5	22-05-2021	10.03	22-05-2021	20	220 KV	Releasing of suspension locations and putting conductors in roller
EO	220/66 Kv 150 Mva Emco Ict 2 @	23-05-2021	9.18	23-05-2021	19.25	220 KV	To attend Oil Leakage.
EO	Kamba - Kolshet	23-05-2021	14.1	23-05-2021	18.17	220 KV	To remove pilot wire and earth wire emergency outage is required on 220 kv Kamba-kolshet and 100 kv Kharbao - kolshet line.
PO	Karad Solapur (PG)	03-05-2017	11:49		Continued.	400 KV	Line Converted As 220 Kv Solapur (PG)-Jeur From LOC 403
PO	400/220kv 315 MVA ICT I @ KOLHAPUR-III (TALANDGE)	10-08-2020	9.58		Continued.	400 KV	Replacement of existing 315 MVA ICT by 3*167 MVA ICT.
PO	Babhleshwar - RIPL(Nashik)	18-03-2021	15.48		Continued.	400 KV	Hot spot attending.
HT	Dhule Sar'Sarovar I	13-05-2021	20.45	17-05-2021	4.59	400 KV	Over Voltage(RFC 16.00)
T	400/220/33 Kv 500 MVA ICT-III @Parali (Girwali)	16-05-2021	16.02	17-05-2021	1.01	400 KV	Tripped on NDR.
T	Dabhol Nagothane I	16-05-2021	18.12	17-05-2021	1.51	400 KV	Distance Protection, Z-2, Y-PH, 3.785KA,132.4KM From NAGOTHANE.
HT	Khadka-Aurangabad (Waluj)	16-05-2021	18.11	17-05-2021	5.55	400 KV	Over Voltage
HT	karad -kolhapur-I	16-05-2021	17.39	18-05-2021	10.22	400 KV	Over Voltage
T	400/220 KV 500 MVA ICT I @ Kudus	17-05-2021	10.55	17-05-2021	18.53	400 KV	Tripped on NDR.
HT	400/220 Kv 500 MVA ICT-III @Kalwa	17-05-2021	20.3	17-05-2021	22.18	400 KV	Due to sparking on bus isolator.
HT	400/220 kv 500 MVA ICT-III @ Kalwa	17-05-2021	11.23	17-05-2021	11.52	400 KV	Sparking on bus isolator.
T	400/220/33 Kv 315 Mva ICT 1 @Padghe	17-05-2021	17.23	17-05-2021	21.57	400 KV	Tripped On Buchholz.
EO	400/220/33 Kv 315 Mva Ict 2 @Parali (Girwali)	17-05-2021	1.28	17-05-2021	3.15	400 KV	Attending Red Hot Spot Om R-PH LV Bushing.
T	Kala Kudus Ckt-II	17-05-2021	18.5	18-05-2021	0.02	400 KV	Distance Protection
T	Kala Kudus Ckt-II	17-05-2021	17.4	17-05-2021	18.31	400 KV	Distance Protection
T	Padghe - Kalwa- I	17-05-2021	12.48	17-05-2021	21.11	400 KV	Distance Protection
T	Padghe - Kalwa- I	17-05-2021	10.05	17-05-2021	10.52	400 KV	Line tripped and DT received only at Padgha end.
EO	400/220 Kv 315 Mva Ict -2 @New Koyna	18-05-2021	11.24	18-05-2021	14.25	400 KV	Sparking Observed At 29B Bus Isolator.
HT	Dhule Sar'Sarovar I	18-05-2021	14.36	19-05-2021	7.02	400 KV	Over Voltage
EO	Karad - Talandge Ckt 2	18-05-2021	12.56	19-05-2021	10.59	400 KV	Attending Hot Spot On 29D B PH Isolator Clamp line side.(18/05/2021 RFC 15:35).

Transmission Line Outages/Trippings from 17.05.2021 to 23.05.2021

Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Voltage Level	Reason
HT	Khadka-Aurangabad (Waluj)	18-05-2021	1.53	19-05-2021	5.57	400 KV	Over Voltage
T	Koradi 2-IEPL	18-05-2021	16.23	18-05-2021	22.37	400 KV	Distance Protection
HT	Padghe - Nagothane - I	18-05-2021	1.53	18-05-2021	10.33	400 KV	Over Voltage
EO	karad -kolhapur-II	18-05-2021	12.56	18-05-2021	15.35	400 KV	Attending Hot Spot On Isolator.
PO	400/220/33 Kv 500 MVA ICT-III @Parali (Girwali)	19-05-2021	12.07	19-05-2021	13.07	400 KV	Attending Hot Spot
HT	Khadka-Aurangabad (Waluj)	19-05-2021	18.1	20-05-2021	10.21	400 KV	Over Voltage
PO	Koradi-RattanIndia	19-05-2021	5.55	20-05-2021	18.35	400 KV	Routine Maintenance Work
EO	New Koyna - Dabhol - II	19-05-2021	14.43	19-05-2021	17.57	400 KV	Line Insulator Alignment Found Disturbed O R & Y Phase & Needs To Be Close Properly At 400KV New Koyna End.
PO	Padghe - Nagothane - II	19-05-2021	9.29	19-05-2021	16.02	400 KV	Chemical Washing Of Insulator.
EO	400/220 Kv 500 MVA ICT II @Lamboti	20-05-2021	15.5	20-05-2021	16.2	400 KV	To attend Hot Spot
PO	400/220/33 Kv 315 MVA ICT II @Chandrapur GCR	20-05-2021	9.1	20-05-2021	21.13	400 KV	Checking the healthiness of ICT R Phase winding temperature
HT	Dhule Sar'Sarovar II	20-05-2021	0.03	20-05-2021	6.56	400 KV	Over Voltage
PO	Padghe - Nagothane - II	20-05-2021	8.1	20-05-2021	20.39	400 KV	Chemical washing of Insulator
PO	400/220/33 Kv 500 Mva Ict 3 @Dhule	21-05-2021	16.04	21-05-2021	17.52	400 KV	pre-monsoon main. work.
PO	Akola - Bhusawal	21-05-2021	8.53	21-05-2021	18.48	400 KV	Replacement of R & Y Ph conductor of 400KV Deep-Waluj ckt (LOC No.18-19)at the crossing of 400KV KDK-Akola Ckt.
PO	Deepnagar - Aurangabad	21-05-2021	9.06	21-05-2021	18.48	400 KV	Replacement of faulty Dead & end & Mid Span joint.
T	Deepnagar Waluj 1	21-05-2021	18.48	22-05-2021	17.57	400 KV	Distance Protection
HT	Dhule Sar'Sarovar I	21-05-2021	0.13	21-05-2021	6.21	400 KV	Over Voltage
EO	Kolhapur Solapur (PG) II	21-05-2021	7.4	21-05-2021	16.56	400 KV	To replace B bus B ph isolator hanger by Hot line unit.
PO	Padghe - Nagothane - II	21-05-2021	8.32	21-05-2021	20.3	400 KV	Chemical washing of insulator.
PO	400/220/33 Kv 315 MVA ICT -I @Kharghar	22-05-2021	8.33	22-05-2021	18.5	400 KV	Testing Work
PO	Khadka-Aurangabad (Waluj)	22-05-2021	7.12	23-05-2021	6.19	400 KV	Replacement of R Phase Conductor(RFC 17.25Hrs)
PO	Padghe - Nagothane - II	22-05-2021	8.4	22-05-2021	19.27	400 KV	Chemical washing of Insulator
EO	400/220kv, 500 MVA ICT-III @Babhleshwar	23-05-2021	0.19	24-05-2021	18.51	400 KV	TO attend the red hot 29 A R PH Hanger.
PO	Deepnagar - Aurangabad	23-05-2021	6.57	23-05-2021	16.5	400 KV	For replacement of faulty Dead end & Mid Span Joint.
PO	Koradi Bhilai	23-05-2021	7.34	23-05-2021	18.32	400 KV	For rectification of broken OPGW cable between Location No.571 to 573.
T	Karad - Jaigad - II	02-06-2021	22.13		Continued.	400 KV	Distance Protection
T	Karad-Jaigad - I	02-06-2021	22.13		Continued.	400 KV	Distance Protection
T	Lamboti - Solapur (PG)	02-06-2021	21.5		Continued.	400 KV	Distance Protection