

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 01/Jun/2020 to 07/Jun/2020

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
01/06/2020	12 Hrs	4840	608	132	5580	5853	456	3655	675	-1135	15084	0	15084	581	375	17175	17175	49.98
02/06/2020	12 Hrs	4457	232	140	4829	5905	797	3646	644	-1136	14685	0	14685	567	374	16762	16762	49.98
03/06/2020	11 Hrs	3539	246	0	3785	3534	1929	3270	422	-889	12051	0	12051	521	373	13834	13834	50.02
04/06/2020	10 Hrs	2836	238	0	3074	3284	1412	2896	603	-863	10406	0	10406	565	372	12206	12206	49.97
05/06/2020	10 Hrs	3470	225	146	3841	5281	961	3171	705	-673	13286	0	13286	538	479	14976	14976	49.98
06/06/2020	12 Hrs	3235	113	144	3492	5803	1306	3171	934	-860	13846	0	13846	595	404	15705	15705	49.93
07/06/2020	12 Hrs	3261	162	132	3555	6598	1237	2981	887	-861	14397	0	14397	557	373	16188	16188	50.03
Maximum		4840	608	146	5580	6598	1929	3655	934	-673	15084	0	15084	595	479	17175	17175	50.03
Minimum		2836	113	0	3074	3284	456	2896	422	-1136	10406	0	10406	521	372	12206	12206	49.93
Average		3663	260	99	4022	5180	1157	3256	696	-917	13394	0	13394	561	393	15264	15264	49.98

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
01/06/2020	15 Hrs	4704	251	130	5085	7018	259	3940	633	-958	15977	0	15977	873	375	18183	18183	50.00
02/06/2020	15 Hrs	4415	206	129	4750	5944	1048	3472	468	-810	14872	0	14872	900	374	16956	16956	49.94
03/06/2020	13 Hrs	3526	180	0	3706	2198	1819	3266	416	-848	10557	0	10557	512	374	12291	12291	50.04
04/06/2020	18 Hrs	3013	1352	0	4364	3963	831	2659	140	-673	11284	0	11284	519	369	12846	12846	50.02
05/06/2020	16 Hrs	3378	145	130	3653	5498	1292	3051	505	-650	13349	0	13349	795	372	15166	15166	49.99
06/06/2020	15 Hrs	2872	109	130	3111	6222	1660	2914	752	-694	13965	0	13965	890	371	15920	15920	49.94
07/06/2020	15 Hrs	3460	127	129	3716	6463	1333	3037	737	-691	14595	0	14595	770	374	16430	16430	50.02
Maximum		4704	1352	130	5085	7018	1819	3940	752	-650	15977	0	15977	900	375	18183	18183	50.04
Minimum		2872	109	0	3111	2198	259	2659	140	-958	10557	0	10557	512	369	12291	12291	49.94
Average		3624	338	93	4055	5329	1177	3191	522	-761	13514	0	13514	751	373	15399	15399	49.99

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
01/06/2020	22 Hrs	5001	136	134	5271	4856	389	4016	0	-859	13673	0	13673	843	502	15877	15877	50.00
02/06/2020	19 Hrs	3999	230	0	4229	4749	1378	3209	10	-948	12627	0	12627	550	375	14500	14500	49.94
03/06/2020	21 Hrs	2826	125	0	2951	2935	1471	2782	0	-782	9357	0	9357	590	374	11103	11103	49.94
04/06/2020	20 Hrs	3243	306	0	3548	5012	1278	3011	0	-755	12094	0	12094	543	373	13766	13766	50.04
05/06/2020	20 Hrs	3134	811	133	4078	5231	1592	2906	0	-886	12921	0	12921	555	373	14735	14735	50.00
06/06/2020	20 Hrs	3664	302	133	4099	5061	1759	3097	0	-799	13217	0	13217	621	446	15083	15083	50.02
07/06/2020	22 Hrs	3722	233	147	4102	5165	1435	3021	0	-609	13114	0	13114	892	373	14988	14988	49.96
Maximum		5001	811	147	5271	5231	1759	4016	10	-609	13673	0	13673	892	502	15877	15877	50.04
Minimum		2826	125	0	2951	2935	389	2782	0	-948	9357	0	9357	543	373	11103	11103	49.94
Average		3656	306	78	4040	4716	1329	3149	1	-805	12429	0	12429	656	402	14293	14293	49.99

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
01/06/2020	8 Hrs	4984	121	145	5250	4129	995	3297	144	-984	12831	0	12831	531	374	14720	14720	50.02
02/06/2020	24 Hrs	3917	259	0	4176	3806	1302	3182	0	-790	11676	0	11676	889	376	13731	13731	49.95
03/06/2020	24 Hrs	2806	92	0	2898	2315	1489	2836	0	-797	8741	0	8741	647	343	10528	10528	49.96
04/06/2020	6 Hrs	2812	133	0	2945	2239	915	2849	0	-612	8336	0	8336	570	372	9890	9890	49.94
05/06/2020	4 Hrs	2834	230	86	3150	4326	1016	2416	0	-468	10440	0	10440	566	373	11847	11847	50.04
06/06/2020	4 Hrs	3126	69	146	3341	4851	1176	2982	0	-601	11749	0	11749	624	374	13348	13348	50.01
07/06/2020	4 Hrs	3603	63	147	3813	5119	964	3114	0	-612	12398	0	12398	577	463	14050	14050	50.02
Maximum		4984	259	147	5250	5119	1489	3297	144	-468	12831	0	12831	889	463	14720	14720	50.04
Minimum		2806	63	0	2898	2239	915	2416	0	-984	8336	0	8336	531	343	9890	9890	49.94
Average		3440	138	75	3653	3826	1122	2954	21	-695	10882	0	10882	629	382	12588	12588	49.99

Details of Supply Position (MUs)

Date	MSGENCO				Pench (MS)	Central Sector Receipt	Central Sector Share	WIND	CPP	SOLAR	TPCL Gen.	R-INFRA Gen.	TPCL Exch.	Energy Requirement		
	THM	HYDRO	GAS	Total										MSEDCL	MUMBAI	STATE
	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus
01/06/2020	118.378	7.796	3.301	129.475	0.162	128.254	133.098	13.043	86.733	4.993	16.421	9.379	-25.392	337.106	51.192	388.298
02/06/2020	104.798	5.289	2.346	112.433	0.166	122.971	127.663	21.611	86.622	4.424	16.892	9.201	-22.464	325.597	48.557	374.154
03/06/2020	78.634	4.689	0.000	83.323	0.136	66.793	75.530	38.930	73.281	3.222	13.871	8.788	-18.015	247.534	40.674	288.208
04/06/2020	69.457	7.110	0.044	76.611	0.048	81.220	81.799	30.013	66.622	5.881	14.495	8.845	-16.688	243.659	40.028	283.687
05/06/2020	76.301	6.853	3.013	86.167	0.156	118.253	115.413	29.966	69.601	6.694	15.082	9.447	-16.349	294.332	40.878	335.210
06/06/2020	80.898	5.535	3.332	89.765	0.164	127.413	128.252	32.308	73.835	6.920	16.757	10.254	-15.982	314.095	42.999	357.094
07/06/2020	84.224	5.796	3.358	93.378	0.092	134.815	133.112	30.775	73.506	6.867	16.805	10.278	-15.123	324.218	42.207	366.425
Maximum	118.378	7.796	3.358	129.475	0.166	134.815	133.112	118.378	86.733	6.920	16.892	10.278	-15.123	337.106	51.192	388.298
Minimum	69.457	4.689	0.000	76.611	0.048	66.793	75.530	69.457	66.622	3.222	13.871	8.788	-25.392	243.659	40.028	283.687
Average	87.527	6.153	2.199	95.879	0.132	111.388	113.552	87.527	75.743	5.572	15.760	9.456	-18.573	298.077	43.791	341.868

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
01/06/2020	0.136	0.136	67.364
02/06/2020	0.069	0.205	67.295
03/06/2020	0.078	0.283	67.217
04/06/2020	0.118	0.401	67.099
05/06/2020	0.128	0.529	66.971
06/06/2020	0.113	0.642	66.858
07/06/2020	0.106	0.748	66.752

State Load Despatch Center, Airoli (MSETCL)
Central Sector Share/Drawal from 01/Jun/2020 to 07/Jun/2020

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	
01/06/2020	MONDAY	83.016	5496	50.082	2087	133.098	5546	128.254	5344	-4.844	-202
02/06/2020	TUESDAY	94.100	5286	33.563	1398	127.663	5319	122.971	5124	-4.692	-196
03/06/2020	WEDNESDA	46.197	3118	29.333	1222	75.530	3147	66.793	2783	-8.737	-364
04/06/2020	THURSDAY	57.176	3384	24.623	1026	81.799	3408	81.220	3384	-0.579	-24
05/06/2020	FRIDAY	90.941	4784	24.472	1020	115.413	4809	118.253	4927	2.840	118
06/06/2020	SATURDAY	100.392	5316	27.860	1161	128.252	5344	127.413	5309	-0.839	-35
07/06/2020	SUNDAY	101.398	5515	31.714	1321	133.112	5546	134.815	5617	1.703	71
Total		573.221		221.646		794.867		779.719		-15.148	

Generating Unit Outages for the week 01 June -2020 to 07 June -2020							
Sr No	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
1	FORCED	SWPGL U-1	16-Feb-16	17.09		Continued.	No PPA.
2	FORCED	PGPL U2	07-Feb-17	17.3		Continued.	No Schedule
3	FORCED	PGPL U1	07-Feb-17	17.3		Continued.	No Schedule
4	FORCED	IEPL Unit 1	28-Aug-18	21.26		Continued.	No PPA
5	FORCED	SWPGL U-4	15-Dec-18	0		Continued.	No Schedule
6	FORCED	VIPL U-1	29-Dec-18	0.3		Continued.	Coal Shortage
7	FORCED	VIPL U-2	17-Jan-19	0.15		Continued.	Coal Shortage
8	FORCED	Koradi Unit 7	27-Aug-19	9.52		Continued.	Coal Flow Problem Due To Wet Coal.(Converted To Zero Schedule From 12.09.2019 At 10.00 hrs)
9	FORCED	Bhusawal Unit 3	01-Sep-19	17.56		Continued.	Zero Schedule from 18:00hrs of 28/09/2019
10	FORCED	Koradi Unit 6	06-Sep-19	15.41		Continued.	Zero Schedule By MSEDCL
11	FORCED	RPL(AMT) U-4	12-Nov-19	0		Continued.	Zero Schedule By MSEDCL.
12	FORCED	Nasik Unit 5	12-Dec-19	10.25		Continued.	PA Fan Problem (Under Case 4 Bidding From 11.00Hrs DT. 13-12-2019)
13	FORCED	RPL(AMT) U-3	11-Feb-20	18		Continued.	Zero Schedule By MSEDCL.
14	FORCED	RPL(AMT) U-5	11-Feb-20	19.3		Continued.	Zero Schedule By MSEDCL.
15	FORCED	Nasik Unit 3	17-Feb-20	0:00		Continued.	C W PUMP High Vibrations(convert to Zero Schedule from 00.00Hrs DT. 18-02-2020)
16	FORCED	Ghatghar Unit-1	18-Feb-20	0.25		Continued.	Severe Hunting In Hydro Conduit Across MIV
17	FORCED	Uran Unit 8	01-Mar-20	20.57		Continued.	Gas shortage
18	FORCED	RPL(AMT) U-1	04-Mar-20	19.3		Continued.	Zero Schedule By MSEDCL
19	FORCED	RPL(AMT) U-2	09-Mar-20	20.15		Continued.	Zero Schedule By MSEDCL
20	FORCED	Ghatghar Unit-2	09-Mar-20	10:50		Continued.	Expansion joint leakage.
21	FORCED	Parli Unit 6	21-Mar-20	17.31		Continued.	Zero Schedule By MSEDCL
22	FORCED	Nasik Unit 4	25-Mar-20	19.45		Continued.	Reserve Shut Down.(Converted zero schedule from 25.03.2020)
23	FORCED	Uran Unit 5	06-Apr-20	13.23		Continued.	Gas shortage
24	FORCED	Trombay 8	11-Apr-20	16.55		Continued.	Zero Schedule.
25	FORCED	SWPGL U-3	25-Apr-20	0.08		Continued.	No Schedule
26	FORCED	JSW (J) U3	30-Apr-20	15.13		Continued.	No Schedule
27	FORCED	Parli Unit 7	12-May-20	19.34		Continued.	Zero Schedule.
28	FORCED	Uran Unit 7	25-May-20	12.51		Continued.	Shaft Position
29	FORCED	Uran Unit B0	25-May-20	12.51		Continued.	Shaft position
30	FORCED	Koyna STG-IV Unit-3	28-May-20	11.3	02-Jun-20	12.25	Valve Replacement Work.
31	FORCED	Koradi Unit-8	31-May-20	22.56		Continued.	Heavy steam Leakage in super heater.(Converted in To Zero schedule w.e.f 03.06.2020 01.28)
32	FORCED	Paras Unit 3	01-Jun-20	23.25	02-Jun-20	1.46	Furnace Pressure High
33	FORCED	Bhusawal Unit 4	01-Jun-20	7.16		Continued.	Zero Schedule By MSEDCL
34	FORCED	Koradi Unit 10	01-Jun-20	12.06	01-Jun-20	13.5	Flame Failure
35	FORCED	Parli Unit 8	01-Jun-20	13.13		Continued.	Zero schedule By MSEDCL
36	FORCED	Bhusawal Unit 5	01-Jun-20	12.21		Continued.	Zero schedule By MSEDCL
37	FORCED	Uran Unit A0	02-Jun-20	17.07	05-Jun-20	4.27	Jerk In the Grid.
38	FORCED	Uran Unit 6	02-Jun-20	17.07	04-Jun-20	22.19	Jerk In the Grid.
39	FORCED	Koradi Unit 9	02-Jun-20	15.42		Continued.	Converted Zero Schedule from 03.06.2020
40	FORCED	Koradi Unit 10	03-Jun-20	2.2		Continued.	Zero Schedule By MSEDCL.
41	FORCED	Chandrapur Unit 4	03-Jun-20	13.15	05-Jun-20	22.12	RSD
42	FORCED	Chandrapur Unit 5	03-Jun-20	15	06-Jun-20	15.35	RSD
43	FORCED	Adani U-1	03-Jun-20	15.02		Continued.	Converted zero schedule from 03.06.2020
44	FORCED	Chandrapur Unit 3	03-Jun-20	13.07	05-Jun-20	21.47	RSD
45	FORCED	Adani U-5	04-Jun-20	12.29		Continued.	Zero Schedule.
46	FORCED	Chandrapur Unit 6	06-Jun-20	9	08-Jun-20	11.03	Boiler Tube Leakage

List of Transmission line Trippings/Outages for the week 01 June -2020 to 07 June -2020								
Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
1	110 KV	PO	Tata Borivli MSETCL Borivli 2	01-Jun-20	9.2	01-Jun-20	16.23	Tree Trimming
2	220 KV	HT	BOISAR BORIVALI	24-Jul-18	13.18		Continued.	To Control Line Loading(H/T from Boisar end)
3	220 KV	PO	Mudshingi Chikodi	24-Sep-19	17.12		Continued.	No Schedule.
4	220 KV	PO	Talandage - Chikodi	01-Oct-19	17.1		Continued.	No Schedule.(close at Chikodi end only)
5	220 KV	PO	Borivali - Ghodbunder	30-Jan-20	12.05		Continued.	Isolation of 220KV Cables on MSETCL Tower NO.240
6	220 KV	Tripped	Trombay - Kalwa	01-Jun-20	6.45	01-Jun-20	16.45	Distance Protection
7	220 KV	EO	Cable Borivli Aarey 1	01-Jun-20	8.46	01-Jun-20	14.52	Cable jointing work at Magathane by DMRC
8	220 KV	PO	Bus @ Lote	01-Jun-20	9.12	01-Jun-20	19.02	Maintenance Work
9	220 KV	PO	Trombay MSETCL Tie 1	01-Jun-20	10.11	01-Jun-20	16.43	Testing Work
10	220 KV	EO	220/33kv 50mva Ptr 2 @Kathapur	01-Jun-20	10.2	01-Jun-20	17.3	Provision of bird guard to transformer LV ganty insulator string
11	220 KV	PO	Topworth - Kharghar	01-Jun-20	12.05	01-Jun-20	17.26	Repairing of Damaged conductor at multicircuit
12	220 KV	PO	Kharghar - Tss Panvel	01-Jun-20	12.43	01-Jun-20	16.52	Repairing of Damaged jumper at multicircuit
13	220 KV	EO	220/132 Kv 200 Mva Cgl Ict 1 @Boisar-II	01-Jun-20	16.56	01-Jun-20	17.23	Premonsoon Maintenance work
14	220 KV	Tripped	PARLY (PG) - OLD GCR PARLI	01-Jun-20	20.18	02-Jun-20	6.14	Distance Protection
15	220 KV	Tripped	Harangul-Parly	01-Jun-20	20.18	02-Jun-20	6.04	Distance Protection
16	220 KV	Tripped	BHUGAON WARORA CKT-II	02-Jun-20	7	02-Jun-20	7.23	Distance Protection
17	220 KV	PO	Koradi-Ambazari-I	02-Jun-20	7.25	02-Jun-20	15.42	Attending Hot Spot On B PH CT Stud On line Side.
18	220 KV	HT	Pusad-Ghatodi	02-Jun-20	8.35	07-Jun-20	19.48	In view Of outage On 220Kv Pusad wardha PG CKT.
19	220 KV	HT	Pusad - Hingoli	02-Jun-20	8.4	02-Jun-20	10.18	In view Of outage On 220Kv Pusad wardha PG CKT.
20	220 KV	PO	Pusad-WardhaPG(Deoli)	02-Jun-20	8.5	04-Jun-20	15.41	Removing From ERS & Shifting OF Line on new Tower 166 & 169B.
21	220 KV	Tripped	Kandalgaon - Bhira	02-Jun-20	18.36	02-Jun-20	19	Backup Protection
22	220 KV	Tripped	Kandalgaon - Bhira	02-Jun-20	19.39	04-Jun-20	14.15	Backup Protection
23	220 KV	Tripped	Uran - Kharghar 2	02-Jun-20	20.34	03-Jun-20	22.58	R Phase To Earth Fault.
24	220 KV	Tripped	Ongc Uran - Jnpt	03-Jun-20	6.3	10-Jun-20	11	Distance Protection
25	220 KV	PO	Chandrapur GCR - Warora - I	03-Jun-20	9.07	04-Jun-20	13.29	For replacement/fixing Of 59 NO's of arcing horn betn loc no.01 to 56 & providing repair sleeve. betn loc no.12 to 15.
26	220 KV	Tripped	Niwali - Pawas Line	03-Jun-20	9.14	04-Jun-20	12.49	Distance Protection
27	220 KV	Tripped	Koyna (Pophali) - Kdph	03-Jun-20	10.55	04-Jun-20	17.15	Distance Protection
28	220 KV	EO	Vasai Kamba	03-Jun-20	11.08	03-Jun-20	16.3	Replacement of isolator
29	220 KV	Tripped	Bombay Dyeing - Sahara	03-Jun-20	12	05-Jun-20	17.5	Backup Protection
30	220 KV	Tripped	Apta - Bombay Dyeing	03-Jun-20	12	03-Jun-20	12.1	Backup Protection
31	220 KV	Tripped	Nagothane-Wadkhal-I	03-Jun-20	12.58	03-Jun-20	20.2	B-Ph LA Burst.
32	220 KV	Tripped	Mahad - Pedambe	03-Jun-20	13.04	03-Jun-20	19.53	Distance Protection
33	220 KV	Tripped	Nagothane - Posco	03-Jun-20	13.18	07-Jun-20	19.35	Distance Protection
34	220 KV	Tripped	Adlabs - Pedambe	03-Jun-20	13.18	03-Jun-20	20.55	Distance Protection
35	220 KV	Tripped	Nagothane-Wadkhal II	03-Jun-20	13.25	03-Jun-20	17.18	Distance Protection
36	220 KV	Tripped	Centuri Enka- Bhosari	03-Jun-20	13.35	03-Jun-20	17.56	Distance Protection
37	220 KV	Tripped	Kandalgaon - Pirangut	03-Jun-20	13.43	03-Jun-20	21.04	Distance Protection
38	220 KV	Tripped	Uran - Apta II	03-Jun-20	13.58	04-Jun-20	17.05	Distance Protection
39	220 KV	Tripped	Lonikand1 (400 Kv)-Theur I	03-Jun-20	14.02	03-Jun-20	18.13	Distance Protection
40	220 KV	Tripped	Uran - Apta IV	03-Jun-20	14.06	03-Jun-20	16.02	Distance Protection
41	220 KV	Tripped	NERUL - SEAWOOD CABLE CKT - 2	03-Jun-20	14.18	04-Jun-20	14.54	Distance Protection
42	220 KV	Tripped	Vita-Khanapur(Mahuli Tap)	03-Jun-20	14.52	03-Jun-20	15.27	Distance Protection
43	220 KV	Tripped	Apta - Hoc	03-Jun-20	15.14	05-Jun-20	17	Distance Protection
44	220 KV	Tripped	Kharghar-Borivali ckt I	03-Jun-20	15.53	04-Jun-20	18.24	Distance Protection
45	220 KV	Tripped	Kandalgaon - ONGC Panvel	03-Jun-20	16	04-Jun-20	0.07	Distance Protection
46	220 KV	Tripped	Infosys - Hinjawadi 1	03-Jun-20	16.02	03-Jun-20	23.43	Distance Protection
47	220 KV	Tripped	Pirangut - Hinjawadi 2	03-Jun-20	16.05	03-Jun-20	23.16	Distance Protection
48	220 KV	Tripped	Kandalgaon - Koyna (Pophali)	03-Jun-20	16.25	03-Jun-20	17.1	Distance Protection
49	220 KV	Tripped	Bableshtar- Alephata ckt I	03-Jun-20	18.46	04-Jun-20	0.08	Distance Protection
50	220 KV	HT	220/132 KV ICT II @ Kopergaon	03-Jun-20	19.5	04-Jun-20	6.55	To Control Over voltage
51	220 KV	HT	220/132 Kv 200 Mva Emco Ict 2 @Raymond (Nasik 2)	03-Jun-20	19.5	04-Jun-20	6.55	Over Voltage
52	220 KV	Tripped	Tuljapur-Lamboti(Tap to Vairag s/st.)	03-Jun-20	20.15	03-Jun-20	22.47	Y phase jumper to suspension String
53	220 KV	Tripped	Satana-Gangapur	03-Jun-20	21.17	04-Jun-20	17.27	Y Phase LA Burst At Gangapur End.
54	220 KV	Tripped	Tillari Amona	03-Jun-20	22.2	04-Jun-20	12.5	LA blast at Amona end.
55	220 KV	Tripped	Halkarni - Tillari II	03-Jun-20	22.22	03-Jun-20	22.54	Backup protection
56	220 KV	PO	Warora - Wardha	04-Jun-20	10.24	04-Jun-20	13.36	Disc Insulator Replacement Work
57	220 KV	PO	Khaparkheda-Kanhan	04-Jun-20	10.49	04-Jun-20	14.35	LA replacement Work.
58	220 KV	EO	Butibori-Abhijeet	04-Jun-20	13.4	05-Jun-20	0.18	Relay Replacement work.
59	220 KV	PO	Hinganghat - Bhugaon	04-Jun-20	13.55	04-Jun-20	15.39	Disc Insulator Replacement Work
60	220 KV	Tripped	Trombay - Mulund	04-Jun-20	14.34	04-Jun-20	19.54	D.C Leakage Attending At Trombay.
61	220 KV	PO	Wardha-Yeotmal	04-Jun-20	16.06	06-Jun-20	16.31	Construction Work.
62	220 KV	EO	Chakan-Mahindra Vehicle	04-Jun-20	19.3	04-Jun-20	20.39	R PH wave trap jump hanging.

List of Transmission line Trippings/Outages for the week 01 June -2020 to 07 June -2020								
Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
63	220 KV	Tripped	Pedambe-Nerle	05-Jun-20	4.42	05-Jun-20	14.35	Distance Protection
64	220 KV	PO	MAHAPE - RELIANCE GIS	05-Jun-20	9.16	05-Jun-20	12.24	Pre-monsoon and diagnostic testing work.
65	220 KV	PO	Chandrapur GCR - Wani	05-Jun-20	9.52	05-Jun-20	18.19	Replacement/fixing of arcing horn betn loc no.01 to 56 and providing repair sleeve betn loc no.12 to 15 & 26.
66	220 KV	PO	220/132 kv 100 MVA ICT II@Malegaon	05-Jun-20	10.27	05-Jun-20	16.53	Bushing tan delta & ct tan delta.
67	220 KV	PO	220/132kv 200 Mva Aditya Vidyut Ict 2 @Kanhana	05-Jun-20	10.31	05-Jun-20	14.08	Diagnostic testing premonsoon maintenance and routine relay testing work.
68	220 KV	PO	Talange-Mudshingi Ckt-I	05-Jun-20	11.22	05-Jun-20	15.1	Tightening/Replacement of jump nut bolts at M/C Loc No 1 Y Phase Loc No 293 R phase & M/C 21 Y phase.
69	220 KV	PO	Boisar Versova Line	05-Jun-20	14.24	05-Jun-20	16.33	Replacement of abnormal hot insulators on tower no. SS 191.
70	220 KV	PO	220/100 Kv 200 MVA ICT I @Pal-Dombivali	05-Jun-20	14.24	05-Jun-20	17.36	Plastic paper wrapping on buchholz PRV OSR FD & terminal boxes.
71	220 KV	PO	Dahanu Versova	05-Jun-20	14.24	05-Jun-20	12.56	220kV Isolator maintenance work at Dahanu switchyard.
72	220 KV	HT	Sawantwadi-Bidri	05-Jun-20	23.5	06-Jun-20	9.3	Over Voltage
73	220 KV	Tripped	Trombay Salsette 1 Backbay	06-Jun-20	6.38	06-Jun-20	9.07	Distance Protection
74	220 KV	PO	220/132kv 100mva Ptr 1 @Kharepatan	06-Jun-20	8.31	06-Jun-20	10.34	For annual maintenance ICT and its associated equipment.
75	220 KV	PO	200MVA ICT VI @ Nasik GCR	06-Jun-20	9.26	06-Jun-20	17.3	For LA replacement work & premonsoon maintenance work.
76	220 KV	PO	Koradi-Ambazari-I	06-Jun-20	9.29	06-Jun-20	16.39	Fixing OF Vibration Dampers at various locations & Tightening of nut bolts at cut-points.
77	220 KV	EO	BHUGAON WARORA CKT-II	06-Jun-20	10	06-Jun-20	13.37	Disc Replacement Work.
78	220 KV	PO	Ghodbunder - Versova	06-Jun-20	10	06-Jun-20	14.05	Replacement of abnormal hot insulator on towers no.LS 284 & 297.
79	220 KV	EO	Talange(400kv)- Sawantwadi(Insuli)	06-Jun-20	10.28	06-Jun-20	12.59	Replacement of Flashover String at loc.no.254 R PH.
80	220 KV	EO	New Koyana - Loteparshuram	06-Jun-20	10.35	06-Jun-20	14.19	Attending Hot Spot
81	220 KV	EO	220/132 Kv 200mva Cgl Ptr No 3 @Chinchwad	06-Jun-20	10.52	06-Jun-20	18.29	for replacement of Cables of NIFPS(for attending DC leakage) Tan delta of Wdg oil leakage attending.
82	220 KV	PO	220/132 Kv 200 Mva Cgl Ict @Satana	06-Jun-20	11.1	06-Jun-20	12.2	pre-monsoon & quarterly maint. work.
83	220 KV	PO	220/132 KV ICT III @ Nasik OCR	06-Jun-20	11.31	06-Jun-20	12.25	Attending DC Leakage.
84	220 KV	PO	Eklahara(Gcr)(Nasik)- Bableshevar 2	06-Jun-20	12.32	06-Jun-20	17.53	Attending red hot at loc no.4 B phase 159 Deg cels. temperature.
85	220 KV	PO	220/132 Kv 200 Mva Cgl Ict 1 @Raymond (Nasik 2)	06-Jun-20	13.5	06-Jun-20	14.46	Pre-monsoon maintenance Work.
86	220 KV	PO	Ghodbunder - Gorai	06-Jun-20	14.13	06-Jun-20	17.53	Replacement of abnormal hot insulators on tower no. LS 280 & 282.
87	220 KV	EO	V Warora - Waroralytss1	06-Jun-20	14.36	06-Jun-20	16.15	Replacement Of Broken Earth Wire.
88	220 KV	PO	220/132 Kv 200 Mva Emco Ict 2 @Raymond (Nasik 2)	06-Jun-20	14.5	06-Jun-20	16.08	Premonsoon maintenance Work.
89	220 KV	PO	Pusad-WardhaPG(Deoli)	06-Jun-20	17.14	07-Jun-20	19.44	Routine Maintenance work. and Shifting/Diversion work of 220 KV Deoli Pusad Line at loc no 167-168 due to proposed Wardha Yavatmal Nanded Railway Line.
90	220 KV	PO	220/132 Kv 100 Mva Ict 1 @Tuljapur	06-Jun-20	17.51	06-Jun-20	19.57	Attending DC Leakage.
91	220 KV	Tripped	Eklahara-(Ocr)(Nashik)-Navasari I	07-Jun-20	5.36	07-Jun-20	5.57	B PH To earth fault.
92	220 KV	PO	Dahanu Ghodbunder Line 1	07-Jun-20	9.14	07-Jun-20	13.14	Isolator Maintenance
93	220 KV	PO	V Warora - Waroralytss1	07-Jun-20	10.41	07-Jun-20	12.24	Replacement of Broken Earthwire
94	220 KV	Tripped	220/132 kv 100MVA ICT-I @ Shivajinagar	13-Jun-20	1.24		Continued.	Differential protection & main Buchholz trip.
95	220 KV	Tripped	Karad(400kv) - Wathar	24-Jun-20	3.43		Continued.	Distance Protection
96	400 KV	PO	Karad Solapur (PG)	03-May-17	11:49		Continued.	Line Converted As 220 Kv Solapur (PG)- Jeur From LOC 403
97	400 KV	Tripped	400/220/33 Kv 315 Mva ICT 1 @Padghe	15-Nov-18	10.07		Continued.	Differential Protection Declared Faulty.
98	400 KV	EO	400/220/33 Kv 500 Mva Ict 2 @ CHANDRAPUR 2	09-Mar-20	12.57	06-Jun-20	13.51	Testing work (Bushing Tan Delta problem hence kept out.)
99	400 KV	HT	Dhule Sar'Sarovar II	30-May-20	18	02-Jun-20	12.31	Over Voltage
100	400 KV	HT	Padghe - Nagothane - I	31-May-20	18.05	01-Jun-20	9.43	Over Voltage
101	400 KV	HT	Karad-Jaigad - I	31-May-20	19.18	02-Jun-20	11.58	Over Voltage
102	400 KV	Tripped	Deepnagar - Aurangabad	01-Jun-20	1.53	01-Jun-20	11.29	Distance Protection
103	400 KV	EO	Dabhol Nagothane II	01-Jun-20	12.05	01-Jun-20	17.2	R Phase CT Replacement work
104	400 KV	Tripped	Dabhol Newkoyana II	02-Jun-20	4.28	02-Jun-20	14.57	Distance Protection
105	400 KV	PO	400/220/33 Kv 315 MVA ICT-I @Aurangabad (Waluj)	02-Jun-20	10.26	02-Jun-20	14.46	Routine Maintenance Work & Pre Monsoon maintenance.
106	400 KV	HT	Padghe - Nagothane - II	02-Jun-20	18.38	03-Jun-20	11.1	Over Voltage
107	400 KV	HT	Karad - Jaigad - II	02-Jun-20	18.39	10-Jun-20	11.07	Over Voltage
108	400 KV	HT	Dhule- Bableshevar - I	02-Jun-20	18.42	14-Jun-20	20.29	Over Voltage
109	400 KV	HT	Chandrapur Bhadravati I	02-Jun-20	20.53	07-Jun-20	22.31	Over Voltage
110	400 KV	HT	Chandrapur Bhadravati II	02-Jun-20	20.53	07-Jun-20	22.54	Over Voltage
111	400 KV	HT	Dhule Khandwa II	02-Jun-20	21.23	08-Jun-20	6.36	Over Voltage
112	400 KV	HT	Lonikand I - Koyana stage-IV	02-Jun-20	21.35	03-Jun-20	9.54	Over Voltage
113	400 KV	Tripped	Koradi-Bhusawal	03-Jun-20	2	04-Jun-20	19.37	Over Voltage
114	400 KV	Tripped	Padghe - Kalwa - I	03-Jun-20	2.4	12-Jun-20	11.01	Over Voltage
115	400 KV	HT	400/220 Kv 600 MVA ICT-II @Kalwa	03-Jun-20	8.28	12-Jun-20	11.08	Over Voltage
116	400 KV	Tripped	N.Koyana-Karad -Ckt I	03-Jun-20	10.48	03-Jun-20	11.03	Distance Protection
117	400 KV	Tripped	Dabhol Nagothane II	03-Jun-20	10.5	04-Jun-20	15.56	Distance Protection
118	400 KV	Tripped	New Koyana - Dabhol - II	03-Jun-20	10.5	03-Jun-20	20.32	Distance Protection
119	400 KV	Tripped	400/220 Kv 315 Mva Ict -2 @New Koyana	03-Jun-20	11.01	03-Jun-20	17.42	Heavy Sparking In Isolator.
120	400 KV	Tripped	Dabhol Nagothane I	03-Jun-20	11.03	05-Jun-20	11.16	Distance Protection

List of Transmission line Trippings/Outages for the week 01 June -2020 to 07 June -2020								
Sr. No.	Voltage Level	Outage Type	Name	Trip Date	Trip Time	Sync Date	Sync Time	Reason
121	400 KV	Tripped	karad -kolhapur-II	03-Jun-20	12.04	03-Jun-20	12.44	Distance Protection
122	400 KV	Tripped	Deepnagar Waluj 1	03-Jun-20	12.38	04-Jun-20	7.3	Distance Protection
123	400 KV	Tripped	Padghe - Nagothane - I	03-Jun-20	13.16	03-Jun-20	20.46	B-Ph To Earth Fault
124	400 KV	HT	400/220 Kv 500 MVA ICT-III @Kalwa	03-Jun-20	13.2	04-Jun-20	12.43	Over Voltage
125	400 KV	HT	Babhaleshwar - Padghe-II	03-Jun-20	13.39	03-Jun-20	16.02	Over Voltage
126	400 KV	Tripped	Parli(MS)-Parli (PG) II	03-Jun-20	14.01	03-Jun-20	15.05	Over Voltage
127	400 KV	HT	Padghe - Kalwa-II	03-Jun-20	14.23	04-Jun-20	7.49	Over Voltage
128	400 KV	Tripped	Padghe - Nagothane - II	03-Jun-20	14.35	03-Jun-20	16.35	Distance Protection
129	400 KV	Tripped	Kharghar-Talegaon(PG)	03-Jun-20	14.52	03-Jun-20	18.52	Distance Protection
130	400 KV	Tripped	Kalwa - Talegaon(PG)	03-Jun-20	14.52	03-Jun-20	16.25	Over Voltage
131	400 KV	HT	400/220 Kv 500 MVA ICT-IV @Kalwa	03-Jun-20	15.18	03-Jun-20	20.59	Over Voltage
132	400 KV	HT	400/220 Kv 500 MVA ICT-I @Kalwa	03-Jun-20	15.18	03-Jun-20	16.41	Over Voltage
133	400 KV	Tripped	Babhaleshwar - Padghe-I	03-Jun-20	15.23	05-Jun-20	11.27	Distance Protection
134	400 KV	Tripped	400/220/33 Kv 315 MVA ICT-I @Nagothane	03-Jun-20	15.3	11-Jun-20	13.3	Oil Level low(Kept on Humming from 16.38Hrs DT.07-06-2020)
135	400 KV	Tripped	Kalwa - Kharghar	03-Jun-20	15.53	04-Jun-20	10.17	Over Voltage
136	400 KV	HT	400/220/33 Kv 500 Mva Ict-3 @Nagothane	03-Jun-20	16.22	03-Jun-20	17	Over Voltage
137	400 KV	Tripped	400/220/33 Kv 315 MVA ICT- 2 @Nagothane	03-Jun-20	16.22	04-Jun-20	11.03	Tripped during Rain.
138	400 KV	HT	400/220/33 Kv 600 MVA ICT 4 @Padghe	03-Jun-20	17.32	04-Jun-20	14.36	Low On Oil Level.
139	400 KV	HT	400/220kv 500 MVA ICT-III @Babhleshwar	03-Jun-20	17.37	14-Jun-20	9.36	Over Voltage
140	400 KV	HT	Ektuni-Bableshevar ckt I	03-Jun-20	23.29	04-Jun-20	6.27	Over Voltage
141	400 KV	HT	Dhule - Bableshevar - II	04-Jun-20	1.48	04-Jun-20	6.35	Over Voltage
142	400 KV	Tripped	BABHALESHWAR - RPL(NASHIK) CKT - 2	04-Jun-20	3.01	04-Jun-20	7.03	Over Voltage
143	400 KV	Tripped	Deepnagar Taptitanda	04-Jun-20	3.51	04-Jun-20	9.41	Over Voltage
144	400 KV	Tripped	Khadka- Deepnagar Ckt 1	04-Jun-20	4.22	04-Jun-20	6.44	Over Voltage
145	400 KV	Tripped	Babhaleshwar - Bhusawal II	04-Jun-20	6.27	06-Jun-20	12.01	Over Voltage
146	400 KV	Tripped	Padgha Tarapur I	04-Jun-20	8.37	04-Jun-20	16.31	Distance Protection
147	400 KV	Tripped	Akola II - RPL(Rattanindia) Ckt I	04-Jun-20	12.19	04-Jun-20	15.25	Over Voltage
148	400 KV	Tripped	400/220 KV 500 MVA ICT I @ Kudus	04-Jun-20	12.44	04-Jun-20	15.5	B PH Alarm Attending.
149	400 KV	Tripped	Akola Aurangabad(PG) I	04-Jun-20	13.38	04-Jun-20	21.42	Distance Protection
150	400 KV	Tripped	Kalwa - Talegaon(PG)	04-Jun-20	14.52	04-Jun-20	16.25	Over Voltage
151	400 KV	Tripped	Kharghar-Talegaon(PG)	04-Jun-20	14.52	04-Jun-20	18.52	Distance Protection
152	400 KV	HT	Waluj Aurangabad(PG) II	04-Jun-20	17.52	04-Jun-20	21.4	HT For Safety Permit For Akola-Aurangabad.
153	400 KV	HT	Lonikand I - Koyna stage-IV	05-Jun-20	0.04	05-Jun-20	10	Over Voltage
154	400 KV	HT	Padghe - Nagothane - I	05-Jun-20	0.25	17-Jun-20	13.05	Over Voltage (RFC At 20:20Hrs)
155	400 KV	PO	400/220KV 500MVA ICT 2@koradi 2	05-Jun-20	7.3	11-Jun-20	13:23	Tan delta measurement of bushing of ICT- 2.
156	400 KV	PO	Dhule Sar'Sarovar II	05-Jun-20	9.35	16-Jun-20	9.13	Suspicious disc insulator and maintenance work.
157	400 KV	Tripped	Karad - Talandge Ckt 2	05-Jun-20	10.38	05-Jun-20	16.27	Pilot string replacement.
158	400 KV	Tripped	Babhaleshwar - Padghe-II	05-Jun-20	10.4	08-Jun-20	9.35	Distance protection(RFC at 12.30Hrs DT. 6-6-2020)
159	400 KV	PO	Chandrapur - Parli	05-Jun-20	12.06	06-Jun-20	8.24	29B y phase isolator scissor replacement.
160	400 KV	Tripped	400/220/33kv 500 MVA ICT-I @Khaparkheda	05-Jun-20	14.31	05-Jun-20	19.29	33 KV PT oil leakage attending work.
161	400 KV	PO	Main Bus II @ Parly	05-Jun-20	14.42	05-Jun-20	20.45	Attend jumper of corona ring at switchyard gantry end dislocated and in hanging condition.
162	400 KV	Tripped	400/132 KV 200MVA ICT II @Bhusawal	05-Jun-20	21	05-Jun-20	21.42	Due to HV pole discrepancy.
163	400 KV	EO	400/220/33kv 315MVA ICT2 @Lonikand	06-Jun-20	8.46	06-Jun-20	22.36	OLTC Overhauling By External agency On urgent basis as per instructions from higher authorities.
164	400 KV	PO	Dhule Sar'Sarovar I	06-Jun-20	9.37	08-Jun-20	8.42	Work at Sardar Sarovar end.
165	400 KV	EO	Parli(MS)-Parli (PG) I	06-Jun-20	11.58	06-Jun-20	18.4	Attending loose suspension clam at lon.no.12.
166	400 KV	PO	400/220/33 Kv 315 Mva Ict 2 @Parali (Girwali)	06-Jun-20	17.14	06-Jun-20	21.16	HV Backup relay testing work Bay.
167	400 KV	HT	karad -kolhapur-II	06-Jun-20	18.15	08-Jun-20	10.25	Over Voltage
168	400 KV	HT	Babhaleshwar - Bhusawal II	06-Jun-20	19.17	08-Jun-20	10.25	Over Voltage
169	400 KV	HT	Chandrapur - Parli	06-Jun-20	23.36	07-Jun-20	0.07	Breaker got Lockout at Chandrapur End.at 20.32HRS.
170	400 KV	HT	Jaigad-Karad Ckt-I	10-Jun-20	23.22		Continued.	Over Voltage
171	400 KV	HT	BABHALESHWAR - RPL(NASHIK) CKT - 1	11-Jun-20	10.4		Continued.	Kept out due to No generation available at sinnar ent.
172	400 KV	HT	Chandrapur Bhadravati I	14-Jun-20	17.48		Continued.	Over Voltage
173	400 KV	HT	Padghe - Kalwa - I	15-Jun-20	21.16		Continued.	Over Voltage
174	400 KV	HT	Babhaleshwar - Padghe-II	18-Jun-20	20.48		Continued.	Over Voltage
175	400 KV	HT	400/220 kv 500 MVA ICT-III @ Kalwa	19-Jun-20	0.41		Continued.	Over Voltage(LV side OFF)
176	400 KV	HT	Padghe - Nagothane - II	19-Jun-20	18.08		Continued.	Over Voltage
177	400 KV	Tripped	karad -kolhapur-II	23-Jun-20	14.44		Continued.	Tripped on PDR(RFC at 18.00hrs)
178	500 KV	Tripped	Chandrapur - Padghe Hvdc Pole 2	07-Jun-20	13.07	07-Jun-20	20.33	DC Differential Protection operated.
179	500 KV	Tripped	Chandrapur - Padghe Hvdc Pole 1	07-Jun-20	13.07	07-Jun-20	16.15	As Base Filter is Not Available Due To Tripping at Pole 2.
180	765 KV	Tripped	Ektuni-Akola II Ckt 2	31-May-20	23.11	01-Jun-20	0.13	Distance Protection
181	765 KV	EO	Koradi-III - Tirora ckt-II	07-Jun-20	11.34	07-Jun-20	14.53	Jumper rectification work