

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 20/Jun/2022 to 26/Jun/2022

Supply Position During Morning Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered 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
20-06-2022	12 Hrs	5467	630	132	6229	8368	1912	4744	1120	-2050	19894	0	19894	707	394	23474	23474	49.98
21-06-2022	12 Hrs	5708	478	119	6306	8386	1556	4823	1159	-1957	19859	0	19859	721	489	23439	23439	49.96
22-06-2022	12 Hrs	5884	658	117	6658	9478	83	5394	1172	-1946	20418	0	20418	762	485	24032	24032	49.93
23-06-2022	12 Hrs	6533	444	130	7106	8505	124	4775	1232	-2215	19106	0	19106	749	247	22738	22738	49.96
24-06-2022	12 Hrs	6302	459	96	6857	8169	932	4318	1105	-2292	18683	0	18683	725	232	22338	22338	49.99
25-06-2022	11 Hrs	5914	490	140	6544	7743	1055	4094	1011	-1708	18334	0	18334	696	489	21632	21632	49.89
26-06-2022	11 Hrs	5914	445	130	6489	7127	1188	3825	1094	-1321	18018	0	18018	650	467	20840	20840	49.97
Maximum		6533	658	140	7106	9478	1912	5394	1232	-1321	20418	0	20418	762	489	24032	24032	49.99
Minimum		5467	444	96	6229	7127	83	3825	1011	-2292	18018	0	18018	650	232	20840	20840	49.89
Average		5960	515	123	6598	8254	979	4568	1128	-1927	19187	0	19187	716	400	22642	22642	49.95

Supply Position During Day Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered 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
20-06-2022	13 Hrs	5431	341	133	5905	8177	1657	5141	1242	-2044	19647	0	19647	650	413	23185	23185	50.08
21-06-2022	13 Hrs	5624	352	129	6104	8547	1769	4552	1231	-2011	19797	0	19797	625	485	23314	23314	49.91
22-06-2022	13 Hrs	5948	420	126	6494	9134	102	5579	1211	-1907	20203	0	20203	762	488	23770	23770	49.99
23-06-2022	13 Hrs	6393	376	129	6898	8376	184	4557	1254	-2132	18718	0	18718	743	245	22256	22256	50.01
24-06-2022	13 Hrs	5894	425	93	6412	8155	1279	4178	1099	-2270	18450	0	18450	721	245	22089	22089	50.01
25-06-2022	15 Hrs	5723	520	130	6372	7490	1499	3828	944	-1736	18007	0	18007	657	479	21270	21270	49.91
26-06-2022	13 Hrs	5801	396	140	6337	6738	1427	4036	1120	-1321	17966	0	17966	666	492	20816	20816	50.00
Maximum		6393	520	140	6898	9134	1769	5579	1254	-1321	20203	0	20203	762	492	23770	23770	50.08
Minimum		5431	341	93	5905	6738	102	3828	944	-2270	17966	0	17966	625	245	20816	20816	49.91
Average		5831	404	126	6360	8088	1131	4553	1157	-1917	18970	0	18970	689	407	22386	22386	49.99

Supply Position During Evening Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered 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
20-06-2022	20 Hrs	5718	636	131	6485	6542	2252	5060	0	-1677	18244	0	18244	716	392	21447	21447	49.98
21-06-2022	20 Hrs	6052	1012	130	7194	6327	1591	5629	0	-1687	18630	0	18630	612	482	21834	21834	49.81
22-06-2022	19 Hrs	6232	922	130	7284	6793	838	5533	18	-1791	18237	0	18237	917	245	21628	21628	49.96
23-06-2022	21 Hrs	6565	1192	97	7854	6554	735	5756	0	-1524	18967	0	18967	1043	244	22186	22186	49.93
24-06-2022	20 Hrs	6296	993	140	7429	6405	855	5844	0	-1704	18410	0	18410	900	245	21678	21678	49.91
25-06-2022	20 Hrs	6264	1426	150	7840	6151	1384	4824	0	-1340	18435	0	18435	966	464	21628	21628	49.94
26-06-2022	20 Hrs	6243	544	130	6917	6535	1390	4602	0	-1210	17840	0	17840	716	487	20647	20647	49.83
Maximum		6565	1426	150	7854	6793	2252	5844	18	-1210	18967	0	18967	1043	487	22186	22186	49.98
Minimum		5718	544	97	6485	6151	735	4602	0	-1791	17840	0	17840	612	244	20647	20647	49.81
Average		6196	961	130	7286	6472	1292	5321	3	-1562	18395	0	18395	839	366	21579	21579	49.91

Supply Position During Night Off Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered 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
20-06-2022	4 Hrs	6005	297	140	6442	6203	1208	5222	0	-1222	17567	0	17567	481	331	19887	19887	50.05
21-06-2022	4 Hrs	5817	348	132	6298	6438	1005	5379	0	-1104	17707	0	17707	470	343	19932	19932	50.04
22-06-2022	4 Hrs	5391	720	133	6244	6388	479	5654	0	-1012	17453	0	17453	476	424	19666	19666	49.98
23-06-2022	4 Hrs	6349	526	134	7010	6377	442	4667	0	-1125	17070	0	17070	621	243	19360	19360	50.01
24-06-2022	4 Hrs	6392	296	135	6823	6479	238	5055	0	-1254	17047	0	17047	525	242	19362	19362	50.00
25-06-2022	4 Hrs	6047	292	140	6478	5616	1327	4561	0	-1214	16481	0	16481	469	301	18752	18752	49.87
26-06-2022	4 Hrs	6291	363	140	6794	5285	1289	4891	0	-988	16959	0	16959	584	497	19340	19340	49.99
Maximum		6392	720	140	7010	6479	1327	5654	0	-988	17707	0	17707	621	497	19932	19932	50.05
Minimum		5391	292	132	6244	5285	238	4561	0	-1254	16481	0	16481	469	242	18752	18752	49.87
Average		6042	406	136	6584	6112	855	5061	0	-1131	17184	0	17184	518	340	19471	19471	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
20-06-2022	136.521	10.767	3.245	150.533	0.029	171.142	173.798	44.846	119.446	9.075	14.064	8.633	-39.833	445.997	62.530	517.739
21-06-2022	139.816	11.429	3.118	154.363	0.100	170.981	173.096	36.916	122.344	8.631	13.303	10.114	-38.132	446.057	61.549	516.652
22-06-2022	142.206	15.292	3.084	160.582	0.121	177.421	176.130	12.417	131.626	8.941	16.872	9.088	-37.363	444.423	63.323	516.947
23-06-2022	153.871	12.645	2.339	168.855	0.154	175.737	168.919	11.607	119.322	9.282	18.575	5.824	-39.504	436.073	63.906	509.205
24-06-2022	148.895	11.609	2.846	163.350	0.102	168.077	160.467	18.632	121.044	8.418	16.533	5.480	-41.618	428.736	63.631	501.534
25-06-2022	145.583	12.699	3.360	161.642	0.093	157.659	150.973	30.421	109.804	8.258	17.189	10.141	-33.621	425.081	60.951	495.114
26-06-2022	145.996	10.747	3.350	160.093	0.032	145.138	139.168	32.322	108.099	8.218	16.059	11.418	-28.054	417.216	55.531	481.347
Maximum	153.871	15.292	3.360	168.855	0.154	177.421	176.130	153.871	131.626	9.282	18.575	11.418	-28.054	446.057	63.906	517.739
Minimum	136.521	10.747	2.339	150.533	0.029	145.138	139.168	136.521	108.099	8.218	13.303	5.480	-41.618	417.216	55.531	481.347
Average	144.698	12.170	3.049	159.917	0.090	166.594	163.222	144.698	118.812	8.689	16.085	8.671	-36.875	434.798	61.632	505.505

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
20-06-2022	0.097	2.948	64.552
21-06-2022	0.102	3.050	64.450
22-06-2022	0.193	3.243	64.257
23-06-2022	0.133	3.376	64.124
24-06-2022	0.087	3.463	64.037
25-06-2022	0.139	3.602	63.898
26-06-2022	0.086	3.688	63.812

**State Load Despatch Center,Airoli (MSETCL)
Central Sector Share/Drawal from 20/Jun/2022 to 26/Jun/2022**

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	
20-06-2022	MONDAY	72.512	7140	101.286	4220	173.798	7242	171.142	7131	-2.656	-111
21-06-2022	TUESDAY	76.699	7116	96.397	4017	173.096	7212	170.981	7124	-2.115	-88
22-06-2022	WEDNESDAY	105.191	7268	70.939	2956	176.130	7339	177.421	7393	1.291	54
23-06-2022	THURSDAY	96.718	6966	72.201	3008	168.919	7038	175.737	7322	6.818	284
24-06-2022	FRIDAY	91.964	6618	68.503	2854	160.467	6686	168.077	7003	7.610	317
25-06-2022	SATURDAY	72.378	6212	78.595	3275	150.973	6291	157.659	6569	6.686	279
26-06-2022	SUNDAY	65.289	5725	73.879	3078	139.168	5799	145.138	6047	5.970	249
Total		580.752		561.799		1142.551		1166.155		23.604	

Generator Unit Outages/Trippings from 20.06.2022 to 26.06.2022						
Name of Unit	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type
Khaparkheda Unit 4	05-06-2022	00:07		Continued.	Annual Overhaul	PLANNED
Koyna STG-IV Unit-2	13-06-2022	00:00		Continued.	Commissioning and installation of New TSLG governor	PLANNED
RPL(AMT) U-5	15-06-2022	00:00		Continued.	Annual Overhaul	PLANNED
Koyna Unit 9	15-06-2022	08:00		Continued.	Capital Overhaul	PLANNED
Parli Unit 8	25-06-2022	00:00		Continued.	Short overhauling	PLANNED
SWPGPL U-1	16-02-2016	17.09		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)	FORCED
IEPL Unit 1	28-08-2018	21.26		Continued.	No PPA	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
Tarapur 1	08-01-2020	10:37		Continued.	Refueling. While refueling preparation, some repair works identified which are being executed before refueling.	FORCED
Uran Unit 7	25-05-2020	12.51		Continued.	Turbine Blade Failure	FORCED
Tarapur 2	13-07-2020	04:38		Continued.	For cleaning of clogged basket strainer of cooling water system due to heavy ingress of debris from sea. The outage extended for repair and re-fueling.	FORCED
Koradi Unit 7	27-04-2021	20.03		Continued.	Retired (04/08/2021 At 00.00)	FORCED
JSW (J) U1	16-03-2022	23:16		Continued.	Turbine Vibration	FORCED
Ghatghar Unit-1	20-04-2022	00:35		Continued.	Stator Earth Fault	FORCED
Uran Unit 5	11-06-2022	14:29	27-06-2022	08:20	Gas shortage	FORCED
Uran Unit 6	13-06-2022	00:25	24-06-2022	05:30	Gas shortage	FORCED
Uran Unit A0	13-06-2022	00:25	24-06-2022	15:08	Gas shortage	FORCED
Chandrapur Unit 7	15-06-2022	05:01		Continued.	Turbine Gland steam temperature not maintained	FORCED
Ghatghar Unit-2	18-06-2022	10:00		Continued.	for Hydraulic Intake Gate Work	FORCED
Chandrapur Unit 4	18-06-2022	00:05	27-06-2022	09:28	Ash handling problem.	FORCED
Chandrapur Unit 6	18-06-2022	12:53	22-06-2022	22:03	Boiler Tube Leakage	FORCED
Parli Unit 6	18-06-2022	18:37	21-06-2022	17:22	Boiler Tube Leakage	FORCED
Trombay 7A	18-06-2022	04:12		Continued.	Gas shortage	FORCED
Trombay 7B	18-06-2022	03:55		Continued.	Gas shortage	FORCED
Koradi Unit-10	20-06-2022	12:00	20-06-2022	17:29	BOILER UNSTABLE CONDITION.	FORCED
Koradi Unit 8	22-06-2022	03:07	22-06-2022	06:59	air cycle B tripped	FORCED
AEML Unit 2	22-06-2022	16:43	25-06-2022	03:07	Boiler Tube Leakage	FORCED
Koyna STG-IV Unit-4	23-06-2022	01:44	23-06-2022	07:00	GOVERNOR OIL SYSTEM PRESSURE FAULT	FORCED
Paras Unit 4	23-06-2022	22:56	25-06-2022	22:00	Boiler Validity Extension	FORCED
SWPGPL U-2	23-06-2022	03:00	26-06-2022	10:00	BOILER BOTTOM ASH SYSTEM PROBLEM	FORCED
Uran Unit 8	23-06-2022	15:45	23-06-2022	18:45	EXCITATION FAULT	FORCED
Uran Unit 8	23-06-2022	22:15	24-06-2022	00:05	Excitation fault	FORCED
Uran Unit B0	23-06-2022	22:15	24-06-2022	01:59	Excitation Fault.	FORCED
Uran Unit B0	23-06-2022	15:45	23-06-2022	20:44	EXCITATION FAULT	FORCED
Uran Unit 8	24-06-2022	06:28	24-06-2022	10:29	Excitation channel fault.	FORCED
Uran Unit 8	24-06-2022	15:33		Continued.	Gas shortage	FORCED
Uran Unit B0	24-06-2022	06:28		Continued.	Excitation channel fault.	FORCED
Adani U-2	25-06-2022	04:18		Continued.	Stator Earth Fault	FORCED

Transmission Line Outages/Trippings from 20.06.2022 to 26.06.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
765/400kV 1500 MVA ICT-1 @ EKTUNI	26-06-2022	10:17	26-06-2022	21:03	"Diagnostic Testing & Routine Maintenance.	PO	765 KV
400/220 KV 3X105 MVA ICT - 2 @ NAGOTHANE	06-06-2022	12:33	24-06-2022	15:09	For CB replacement work. ICT will be in service through TBC.	PO	400 KV
AURANGABAD(MS) - PUNE (GIS) CKT - 2	08-06-2022	16:32	24-06-2022	13:38	Load management	HT	400 KV
CHANDRAPUR 2- KUMBHARGAON (NANDED) CKT - 1	18-06-2022	19:17	20-06-2022	06:55	Distance Protection	T	400 KV
400/220 KV 3X105 MVA ICT - 1 @ KHARGHAR	19-06-2022	19:15	20-06-2022	02:56	"For attending 220kV side Y phase Stub Bus Hot spot attending work. "	EO	400 KV
WARORA - IEPL	20-06-2022	09:58	21-06-2022	23:58	1. De-stringing and Connecting 400kV IEPL-Warora through new towers. 2. Connecting Horizontal Jumper and covert 400kV IEPL Ckt to 400kV IEPL-PGCIL Deoli Ckt (Temporary Arrangemet for next 10 Days)	PO	400 KV
WARORA - WARDHA (PG)	20-06-2022	10:10			1. Tower Erection of loc. No. 01 under 400 kV Wardha-Warora line. 2. Connecting 400kV Warora (MSETCL) to 400kV Warora (PGCIL)	PO	400 KV
400/220/33 KV 315 MVA ICT - 2 @ CHANDRAPUR	20-06-2022	15:28	20-06-2022	17:54	To attend the N2 gas leakage problem and low N2 gas alarm of CTR make N2 injection fire protection and extinguisher system of B-ph Unit of ICT-2 On dt -	EO	400 KV
500 MVA 400/220 KV ICT - I @ CHANDRAPUR 2	20-06-2022	09:11	20-06-2022	14:45	For premonsoon activities and allied bay maintenance work	PO	400 KV
AURANGABAD(MS) - AURANGABAD(PG) CKT -1	20-06-2022	12:30	20-06-2022	19:19	Routine maintenance work & to attend Hot Spot on Yph line CT (developing Hot Spot)	PO	400 KV
DHULE - SSNNL CKT - 1	20-06-2022	02:52			DP	T	400 KV
DHULE - SSNNL CKT - 2	20-06-2022	09:46	20-06-2022	19:48	Replacement of damaged earthwire, replacement of PID suspicious disc insulator strings and other routine maintenance work. 400kV SSNNL Ckt-1 A/R switch will be kept on non auto mode.	PO	400 KV
LONIKAND I - KOYNA STAGE-IV	20-06-2022	16:44	20-06-2022	19:11	To attend the hotspot of 29 B PGI at B-PH. Load will be shifted on 400kV TBC.	EO	400 KV
TBC @ NEW KOYNA	20-06-2022	09:26	20-06-2022	18:50	Routine maint. Work	PO	400 KV
CHANDRAPUR 2 - WARORA CKT-2	21-06-2022	16:02	21-06-2022	17:31	TRIPPED ON DIST.PROTECTION	T	400 KV
KORADI - KHAPERKHEDA CKT - 2	21-06-2022	11:23	21-06-2022	16:38	"For taking protection trials line needs to be hand trip. on dtd.18.06.2022 @ 12:45hrs emergency hand trip was taken on 400kV Koradi1-Khaperkheda ckt 2 due to CB control cables cut by thieves. After inspection of broken cable, the line was charged through TBC@ 21:34 hrs. Now, laying of the new control cable has been completed. All local trials of circuit breaker have been taken and found ok. Hence, it is requested for hand trip on line to take protection trials, if protection trials found ok line will be charge on own CB."	EO	400 KV
NEW KOYNA-KARAD CKT - 2	21-06-2022	04:36	21-06-2022	11:54	Distance Protection	T	400 KV

Transmission Line Outages/Trippings from 20.06.2022 to 26.06.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
400/220/33 KV 500MVA ICT - 1 @ DEEPNAGAR	21-06-2022	13:24	21-06-2022	23:20	emergency outage on 400/220 kV, 501 MVA ICT-1 for replacement of 33 kV delta PT if required, NDR alarm appeared on 19.06.2022 at 400 kV Deepnagar Substation.	EO	400 KV
400/220/33 KV 500MVA ICT - 1 @ KHAPARKHEDA	21-06-2022	09:48	21-06-2022	17:29	Premonsoon Maintenance Work	PO	400 KV
DHULE - SSNNL CKT - 2	21-06-2022	01:51	21-06-2022	10:34	HT for Overvoltage	HT	400 KV
Main bay (406) of Deepnagar line @ Taptitanda	21-06-2022	17:39	21-06-2022	18:39	To replace Air drain valve of Y ph CB compressor	EO	400 KV
TIE BAY (414) OF PADGHE PG CKT - 1 @ KUDUS	21-06-2022	13:07	21-06-2022	15:31	For 414 bay bus isolator Y-phase Hotspot attending work (Temp 160℃)	EO	400 KV
BABHALESHWAR - PADGHE CKT- 1	22-06-2022	14:18	22-06-2022	22:16	R ph E/F Reason- Insulator decapping at loc. no.136	T	400 KV
400kv Stn. TF No 5 @ C'pur GCR	22-06-2022	10:10	22-06-2022	18:33	1) Measurement of Capacitance and Tan delta of R, Y & B-ph CT's. 2) Measurement of Timing, Contact resistance and DCRM of CB. 3) In wording control cables in control panel along with glanding and termination and installation of MFM under MTAMC project. 4) Maintenance and alignment of Isolators.	PO	400 KV
Akola II (Yelwan) - Akola I CKT - 1	22-06-2022	10:04	22-06-2022	17:15	Routine maintenance & testing work	PO	400 KV
LONIKAND I -JEJURI	22-06-2022	17:33	22-06-2022	21:45	Attending hot spot on 29B isolator (Y ph & B Ph) by maintenance Unit (Temp 131 ˚C)	EO	400 KV
LONIKAND I -JEJURI	22-06-2022	13:20	22-06-2022	14:46	DP	T	400 KV
MAIN BAY (411) OF KORADI-1 @ KHAPARKHEDA	22-06-2022	11:32	22-06-2022	14:23	DCRM,CB Timing & CRM of Main Breaker Bay 411	PO	400 KV
THAPTI TANDA - WALUJ	22-06-2022	22:37	23-06-2022	12:35	TRIPPED ON DISTANCE PROTECTION	T	400 KV
TIE BAY (412) OF KORADI-1 @ KHAPARKHEDA	22-06-2022	15:33	22-06-2022	18:14	DCRM,CB Timing & CRM of Tie Breaker Bay 412	PO	400 KV
400/220/33 KV 315 MVA ICT - 2 @ CHANDRAPUR	23-06-2022	09:50	23-06-2022	17:45	Attending hospot (97) on Y Phase 29A Bus side connected isolator jaw contact after shifting of 220KV side ICT2 on 220KV TBC.	PO	400 KV
400/220/33 KV 315 MVA ICT - 2 @ KOLHAPUR	23-06-2022	16:11	23-06-2022	21:41	Falsh/Chattering observed on Y-ph 400kV String during yard inspection, need to replace 400kV String	EO	400 KV
400/220kV SPARE ICT @ JEJURI	23-06-2022	10:40	23-06-2022	13:40	Annual Testing & Maintenance work.	PO	400 KV
400KV MAIN BAY 413 OF SPARE BAY	23-06-2022	20:33			for requirement of trip coil material from 400 kv spare bay 413 CB and utilise it in 400 kv Warora Ckt 2 CB 425	EO	400 KV
BUS COUPLER @ CHAKAN	23-06-2022	13:10	23-06-2022	13:19	For Overhauling of Bus B 89B Rph, Y ph, B ph Isolator and Routine Testing and Maintenance Work.	PO	400 KV
DHULE - SSNNL CKT - 2	23-06-2022	09:58	23-06-2022	18:45	Replacement of damaged earthwire, replacement of PID suspicious disc insulator strings and other routine maintenance work. 400kV SSNNL Ckt-1 A/R switch will be kept on non auto mode.	PO	400 KV
LONIKAND 2 - KARIAT CKT - 2	23-06-2022	01:51	23-06-2022	07:19	TRIPPED ON DISTANCE PROTECTION	T	400 KV
MAIN BAY (414) OF KORADI CKT - 2 @ KHAPARKHEDA 2	23-06-2022	10:43	23-06-2022	12:39	Tan delta and capacitance of main CTs	PO	400 KV
PARLI - KUMBHARGAON (NANDED) CKT - 1	23-06-2022	14:53	23-06-2022	17:51	Hotspot at CT stud (>160 Deg) is observed and needs to be attended.	EO	400 KV

Transmission Line Outages/Trippings from 20.06.2022 to 26.06.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
AURANGABAD(MS) - PUNE (GIS) CKT - 1	24-06-2022	15:37	26-06-2022	13:03	HT for Load Management	HT	400 KV
MAIN BUS - 1 @ AKOLA	24-06-2022	11:03	24-06-2022	18:00	Routine maintenance & testing work	PO	400 KV
MAIN BAY (422) OF FUTURE CKT - 2 @ WARORA	25-06-2022	09:41	25-06-2022	17:34	1-Isolator maintenance of bay no 422 . 2-Nut Bolt Tightening and Routine maintenance.	PO	400 KV
KARAD - LONIKAND I	26-06-2022	12:17	26-06-2022	17:51	To control 400 KV Kolhapur Karad line loading.	T	400 KV
DHULE - SSNNL CKT - 1	26-06-2022	10:31	26-06-2022	16:46	Replacement of damaged earthwire, replacement of PID suspicious disc insulator strings and other routine maintenance work. 400kV SSNNL Ckt-2 A/R switch will be kept on non auto mode.	PO	400 KV
MULUND - GIS BHANDUP	29-01-2022	15:44	24-06-2022	17:35	CABLE FAULT	T	220 KV
BOISAR - VERSOVA	15-06-2022	06:51	25-06-2022	02:35	Bunching on Tower no BTL 16, to facilitate Modification / relocation of existing tower no BTL 13 to BTL 15 for NHRCL project Note: Post bunching of line, the configuration of line will change as below: 1.220 kV Dahanu - Virar and 220 kV Viraj - Versova. 2.MSETCL Boisar will be disconnected from the AEML Versova and MSETCL Viraj for a period of 10 days (i.e.from 15/06/2022 to 24/06/2022). 3.Normalization of bunching shall be carried out on 25/06/2022	PO	220 KV
PADGHE - TEMGHAR - 2	15-06-2022	00:11	25-06-2022	02:35	Bunching of 220KV Padgha-Temghar -1 & 2 line at Loc no. 80 and jumper removing at Loc. no.80 & 81 for diversion of 220KV Padgha-Temghar 2 line bay to 220KV Padgha-Temghar-1 line bay at Padgha S/s by availing simultaneous outages on 220KV Padgha-Temghar -1 & 2 line.	PO	220 KV
BOISAR II - VIRAJ	15-06-2022	07:06	25-06-2022	02:39	Bunching on Tower no BTL 16, to facilitate Modification / relocation of existing tower no BTL 13 to BTL 15 for NHRCL project Note: Post bunching of line, the configuration of line will change as below: 1.220 kV Dahanu - Virar and 220 kV Viraj - Versova. 2.MSETCL Boisar will be disconnected from the AEML Versova and MSETCL Viraj for a period of 10 days (i.e.from 15/06/2022 to 24/06/2022). 3.Normalization of bunching shall be carried out on 25/06/2022	PO	220 KV
ADLABS - PEDAMBE	20-06-2022	12:15	20-06-2022	19:02	Outage tree cutting work and other line maintenance work.	PO	220 KV
CHALISGAON - BABHALESHWAR	20-06-2022	16:22	20-06-2022	19:46	TRIPPED ON DIST. PROTECTION	T	220 KV
IPCL - SPCL	20-06-2022	14:50	20-06-2022	16:16	For emergency tree cutting work	PO	220 KV
MUDSHINGI - CHIKODI	20-06-2022	13:50	20-06-2022	15:10	TRIPPED ON DIST. PROTECTION	T	220 KV
NAGOTHANE - IPCL	20-06-2022	10:36	20-06-2022	13:16	For emergency tree cutting work	PO	220 KV
URAN - ONGC URAN	20-06-2022	10:06	20-06-2022	19:02	Attending Trip Circuit Supervision Problem by Testing Division Panel.	EO	220 KV
.220 KV BUS-1 PT BAY @ KARAD I- 220 KV	20-06-2022	10:11	20-06-2022	11:52	Testing of PT	PO	220 KV

Transmission Line Outages/Trippings from 20.06.2022 to 26.06.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
.220 KV BUS-2 PT BAY @ KARAD I-220 KV	20-06-2022	12:08	20-06-2022	13:59	Testing of PT	PO	220 KV
BHIRA - KARANJADE 8	20-06-2022	00:41	20-06-2022	05:45	ATTENDING HOT SPOT ON LINE GOD AT BHIRA	PO	220 KV
VITTAL SUGAR CO GEN (VSSK) - KARKAMBH	20-06-2022	10:05	20-06-2022	15:56	Outage is required for 1) For changing / replacement of faulty string at loc no. 126, 128, 130, 133.	PO	220 KV
CHALISGAON -KOPARGAON	21-06-2022	19:14	21-06-2022	21:55	Nut bolt tightening of jumpers at loc no 232 Y Ph . there is gap between the jumper cone and deadend as shown in the pic, there is no hot spot observed there but as the wind speed increases due to rainy season the nut bolt will get detached from the jumper due to jumper swing and ultimately the line will be trip leading to system unstable	EO	220 KV
CHINCHWAD- PARVATI	21-06-2022	16:02	21-06-2022	18:23	Flashover at loc no 27 & 38 observed as line AR on dtd:21.06.2022	EO	220 KV
MAHAD - KANDALGAON	21-06-2022	11:38	21-06-2022	18:20	Outage tree cutting at various locations and other line maintenance work.	PO	220 KV
MALINAGAR - TEMBHURNI	21-06-2022	10:20	21-06-2022	15:23	Outage is required 1) For changing / replacement of faulty string at loc no. 119, 121, 127, 130, 131. 2) Disc Cleaning work from loc no. 70 to 82.	PO	220 KV
220/100 KV 200 MVA ICT 4 @ PADGHE	21-06-2022	15:45	21-06-2022	18:08	For checking oil leakage from top cover and inspection window.	EO	220 KV
220/132 KV 200 MVA PTR 4 @ PHURSUNGI	21-06-2022	17:00	21-06-2022	20:29	Attending oil leakage from Top plate	PO	220 KV
220/132-110 KV 100MVA ICT 1 @ JATH	21-06-2022	10:01	21-06-2022	20:45	OLTC overhauling work	PO	220 KV
220/33-22 KV 50 MVA PTR 2 @ ONGC PANVEL	21-06-2022	10:50	21-06-2022	14:00	For emergency hot spot attending work.	EO	220 KV
KALWA - PANCHANAND	21-06-2022	13:59	21-06-2022	19:45	To attend broken NIT Switch.	PO	220 KV
MHAISAL - ALKUD	21-06-2022	10:28	21-06-2022	17:13	Quarterly maintenance and diagnostic testing work	PO	220 KV
BORIVALI - TARAPUR	22-06-2022	02:47	22-06-2022	23:51	Distance Protection	T	220 KV
PANDHARPUR - MALINAGAR	22-06-2022	11:42	22-06-2022	19:08	Outage is required for Quarterly Maintenance	PO	220 KV
PANDHARPUR - MALINAGAR	22-06-2022	11:42	22-06-2022	19:08	Outage is required for Quarterly Maintenance	PO	220 KV
220/100 KV 200 MVA ICT 1 @ KOLSHET	22-06-2022	12:00	22-06-2022	18:29	Outage for configuration of TF auxiliary monitoring system	PO	220 KV
220/132-110 KV 100MVA ICT 1 @ JATH	22-06-2022	10:30	22-06-2022	11:55	OLTC overhauling work	PO	220 KV
220/22 KV 50 MVA PTR 1 @ PADGHE	22-06-2022	17:32	22-06-2022	21:45	Internal Fault	T	220 KV
BORIVALI - BOISAR (PG)	22-06-2022	02:47	22-06-2022	22:52	Distance Protection	T	220 KV
BORIVALI - BOISAR II LINE	22-06-2022	21:45	23-06-2022	16:27	TRIPPED ON DIST. PROTECTION	T	220 KV
BUS COUPLER @ SOUTH SOLAPUR	22-06-2022	11:02	22-06-2022	15:53	Outage is required for Quarterly Maintenance	PO	220 KV
GHODBUNDER - MSETCL BOISAR	22-06-2022	21:44	23-06-2022	16:09	TRIPPED ON DIST. PROTECTION	T	220 KV
NARANGWADI - SOLAPUR PG CKT - 2	22-06-2022	17:44	23-06-2022	16:10	for attending the sparking on jump due to jump gent disconnected from Pilot; at Loc 8 B phase	EO	220 KV
PARANDA-BARSHI	22-06-2022	10:10	22-06-2022	15:30	Outage is required for Quarterly Maintenance	PO	220 KV
EKLAHARE (GCR) - AIROLI KNOW PARK	23-06-2022	23:03	24-06-2022	00:12	TRIPPED ON DIST.PROTECTION	T	220 KV
EKLAHARE (OCR) - PADGHE	23-06-2022	10:44	23-06-2022	20:22	For Load Management.	HT	220 KV
GHATGHAR - JINDAL	23-06-2022	21:14	23-06-2022	23:48	TRIPPED ON DIST.PROTECTION	T	220 KV

Transmission Line Outages/Trippings from 20.06.2022 to 26.06.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
ONGC PANVEL - TSS PANVEL	23-06-2022	10:16	23-06-2022	19:19	1. For stringing of 3Nos conductor from Loc. No. 1 Monopole to Loc no. 3 of 220kV ONGC - Panvel -TSS line and Jumpering at Loc No. 3 old tower and New Monopole No. 1 (Total 6 Nos Jump.) 2. For charging of LILO transmission line from Loc. No. 3 to proposed new 220kV Panvel TSS	PO	220 KV
URAN - ONGC URAN	23-06-2022	10:59	23-06-2022	17:38	For replacement work of faulty NIT switch	EO	220 KV
WASHALA - GHATGHAR	23-06-2022	21:49	24-06-2022	10:30	TRIPPED ON DIST.PROTECTION	T	220 KV
220/132 KV 100 MVA ICT-3 @ BHENDA	23-06-2022	15:45	23-06-2022	17:25	Oil Top Up work	EO	220 KV
220/33 KV 50 MVA 1 PTR @ SHIRSUPHAL	23-06-2022	12:07	23-06-2022	13:45	DIAGNOSTIC TESTING & MAINTENANCE WORK.	PO	220 KV
220/33 KV 50MVA PTR - 2 @ KALWAN	23-06-2022	13:56	23-06-2022	19:21	Relay testing and SCADA Upgrading work	PO	220 KV
250 MVA ICT-4 @ TROMBAY	23-06-2022	07:54	23-06-2022	08:54	emergency outage for Attending to Tap Changing Mechanism	EO	220 KV
BUS PT BAY @ FLAGSHIP	23-06-2022	10:35	23-06-2022	17:59	Yearly maintenance work	PO	220 KV
BUS SECTION 2 @ FLAGSHIP	23-06-2022	10:35	23-06-2022	17:59	yearly maintenance work	PO	220 KV
BUS SECTION 3 @ FLAGSHIP	23-06-2022	10:35	23-06-2022	17:59	yearly maintenance work	PO	220 KV
BUS SECTIONALIZER @ NANDED CITY	23-06-2022	10:29	23-06-2022	14:02	Half Yearly Maintenance work.	PO	220 KV
KAMBA - VASAI	23-06-2022	12:10	23-06-2022	14:10	Shifting of 220kV Kamba Vasai line on TBC for attending Rph CB Auxiliary switch issue in own CB of Kamba Vasai line by agency under the supervision of Testing team Kalwa.	EO	220 KV
LAMBOTI - KARKAMB	23-06-2022	10:06	23-06-2022	19:27	Outage is required for For changing / replacement of faulty string at loc no. 433, 438, 17, 24, 29.	PO	220 KV
NAGOTHANE - WADKHAL (GIS) CKT-2	23-06-2022	12:46	23-06-2022	17:40	Replacement of faulty insulator found in PID testing, other routine maintenance work. Cold line cleaning & jumper nut bolt tightening work	EO	220 KV
NEW KOYNA - POPHALI	23-06-2022	09:35	23-06-2022	12:00	For installation/replacement of LMU/LMDU at 220KV Pophali Stage I&II (relay room) for New koyna line on urgent basis due to rusted/damaged LMU/LMDU.	PO	220 KV
ACCIL - APTA	24-06-2022	11:03	24-06-2022	15:56	Repairing of damaged bottom phase conductor at Loc no. 528 to 529. Routine maintenance work.	PO	220 KV
BAPGAON - KALWA	24-06-2022	10:50	24-06-2022	14:35	Shifting of 220KV Bapgaon-Kalwa line on TBC to troubleshoot own 245KV CB to resolve PDR issue.	EO	220 KV
BOISAR - VERSOVA	24-06-2022	06:08	25-06-2022	02:35	Normalization of bunching of conductor on Tower BTL16 after completion of Modification/relocation of Towers for NHSRCL	PO	220 KV

Transmission Line Outages/Trippings from 20.06.2022 to 26.06.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
CHALISGAON - BABHALESHWAR	24-06-2022	09:18	24-06-2022	15:08	Nut bolt tightening of jumpers at loc no 162 Y Ph CSN side observed temp 77.8 deg, Loc no 278 --66.7 deg b ph, bblr side . there is hot spot there but as the wind speed increases due to rainy season the nut bolt will get detached from the jumper due to jumper swing and ultimately the line will be trip leading to system unstable.	EO	220 KV
NAGOTHANE - SPCL	24-06-2022	10:22	24-06-2022	14:05	for jumper tightening work	PO	220 KV
220/132-110 KV 100MVA ICT 2 @ JATH	24-06-2022	14:46	24-06-2022	19:10	OLTC overhauling work	PO	220 KV
220/22 KV 50 MVA PTR 1 @ KALWA	24-06-2022	10:09	24-06-2022	15:22	Safety precaution for firewall construction work.	PO	220 KV
BOISAR II - VIRAJ	24-06-2022	06:08	25-06-2022	02:39	Normalization of conductor bunching at Tower no. BTL 16 after completion of modification/relocation of existing line	PO	220 KV
BUS SECTION @ KALWAN (BHENDI)	24-06-2022	13:35	24-06-2022	16:27	For relay testing & SCADA upgrading work	PO	220 KV
LONIKAND 2 - VSNL	24-06-2022	11:01	24-06-2022	11:14	R phase string replacement at loc no 7.	PO	220 KV
PADGHE - PAL DOMBIVALI	24-06-2022	08:51	24-06-2022	15:50	Erection of 1nos of Monopole in between Loc No. 13 and Loc No. 14	PO	220 KV
PAL DOMBIVALI - PALAVA	24-06-2022	15:05	24-06-2022	16:42	DP	T	220 KV
220 / 110 / 33kV 315 MVA ICT 6 @ CARNAC	25-06-2022	10:29	25-06-2022	18:10	For 220 KV breaker CSD card replacement and trials, Bushing testing.	PO	220 KV
BOISAR II - BOISAR (PG) CKT - 1	25-06-2022	12:55	25-06-2022	21:59	220kV PGCIL Line 1 Bay Strengthening at 220kV Boisar2 S/s (MSETCL).	PO	220 KV
BOISAR II - BOISAR (PG) CKT - 3	25-06-2022	06:18	25-06-2022	09:32	To attend Hot spot at Loc no.3(R-ph Boisar side, Temp.79 deg C), Loc no.6(Y ph PGCIL side, Temp. 75 deg C), Loc no.13 (Y ph Boisar side, Temp 83 deg C).	EO	220 KV
BOISAR II - TARAPUR	25-06-2022	06:02	25-06-2022	09:58	For safety purpose To attend Hot spot of 220KV Boisar-PGCIL-3 at Loc no.3(R-ph Boisar side, Temp.79 deg C), Loc no.6(Y ph PGCIL side, Temp. 75 deg C), Loc no.13 (Y ph Boisar side, Temp 83 deg C).	EO	220 KV
HINJAWADI I- CHINCHWAD	25-06-2022	15:05	25-06-2022	18:55	1.Work of dismantling of old conductor & erection of new conductor at 220KV Chinchwad Line Bay -220KV Main bus to 220KV Main Bus Isolator R ph . 2. Work of dismantling of old conductor & erection of new conductor at 220KV Chinchwad Line Bay-220KV Main Bus Isolator to 220KV Circuit breaker Y ph .	EO	220 KV
220/132 KV 100 MVA ICT 3 @ RANJANGAON	25-06-2022	16:39	25-06-2022	21:31	Emergency outage to attend DC leakage	HT	220 KV
220/22 KV 50 MVA PTR 3 @ MAHAPE	25-06-2022	08:19	25-06-2022	19:10	HV side modification of Header and Flanges of Adiham make Advanced Transformer Oil Cooling system and connection of centralized monitoring system.	PO	220 KV

Transmission Line Outages/Trippings from 20.06.2022 to 26.06.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
B BUS @ BOISAR II	25-06-2022	13:12	26-06-2022	23:21	1) 220kV PGCIL Line 1 Bay Strengthening at 220kV Boisar2 S/s (MSETCL). 2) Stub Bus of PGCIL Line 1 passes over 220kV B Bus, therefore for safety purpose 220kV B-Bus outage is essential.	PO	220 KV
BHIRA - KARANJADE 7	25-06-2022	01:11	25-06-2022	05:33	for attending to Hot Spot on line side isolator of 220 KV Bhira Karanjade -7 line at Bhira	PO	220 KV
LAMBOTI - KARKAMB	25-06-2022	10:10	25-06-2022	17:57	Replacement of faculty string Loc No. 84,85,87,89,91&94	PO	220 KV
MAIN BUS SECTION - 2 @ PEDAMBE	25-06-2022	06:55	25-06-2022	15:53	Main bus isolator P/M work	PO	220 KV
NAGAR BELWANDI CKT 2	25-06-2022	11:10	25-06-2022	14:20	Replacement of R ₂ and Y ₂ phase 220KV Line Gantry to 220kV CT Jump. N.A.	PO	220 KV
BOISAR II - BOISAR (PG) CKT - 1	26-06-2022	06:18	27-06-2022	00:34	220kV PGCIL Line 1 Bay Strengthening at 220kV Boisar2 S/s (MSETCL).	PO	220 KV
220 / 110 / 33kV 250MVA ICT 3 @ BORIVALI (TATA)	26-06-2022	10:47	26-06-2022	20:06	PROJECT WORK-CALIBRATION OF CSD AND TRIALS	PO	220 KV
220/100 KV 100 MVA ICT 2 @ VASAI II	26-06-2022	14:24	26-06-2022	18:10	1) For attending oil leakage of neutral bushing by agency. 2) For removal of faulty relay REC-670	EO	220 KV
BUS COUPLER @ MAHALAXMI GIS (T)	26-06-2022	10:47	26-06-2022	14:56	PROTECTION TESTING	PO	220 KV
LAMBOTI - KARKAMB	26-06-2022	10:45	26-06-2022	16:25	Outage is required for For changing / replacement of faulty string at loc no. 52, 59, 97, 99.	PO	220 KV
132/22 KV 50 MVA PTR 1@MUNDHWA	21-06-2022	12:15	21-06-2022	20:40	TF HV CB Overhauling work	PO	132 KV
WAGHDARI - SUKHBIR AGRO	22-06-2022	15:05	22-06-2022	19:49	Outage is required for Quarterly Maintenance	PO	132 KV
132/22 KV 50 MVA PTR NO 2	23-06-2022	10:01	23-06-2022	16:43	1) Winding resistance measurement 2) SFRA 3) Bushing Tan delta. 4) HV CT Tan delta 5) Compressor overhauling work 6) Half yearly maintenance work.	PO	132 KV
KALWA KALYAN	23-06-2022	18:44	23-06-2022	22:04	For attending to C phase damage conductor at Loc 135-136,	EO	110 KV
KALYAN KALWA SALSETTE 2	23-06-2022	09:46	23-06-2022	18:11	THIRD PARTY WORK-DFCC LINE SHIFTING WORK AT LOC-30	PO	110 KV
KALYAN KALWA SALSETTE 2	24-06-2022	09:02	24-06-2022	16:57	Third Party work -DFCC line shifting at loc.30	PO	110 KV
NERAL - AMBERNATH	26-06-2022	08:00	26-06-2022	15:44	split pin installation	PO	110 KV