

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 14/Feb/2022 to 20/Feb/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
14-02-2022	11 Hrs	6944	1479	306	8729	8101	142	6364	966	-1430	22642	0	22642	835	283	25551	25551	49.99
15-02-2022	11 Hrs	7138	1336	450	8924	8026	186	6381	1098	-1378	22971	0	22971	920	283	25946	25946	49.95
16-02-2022	11 Hrs	7820	1351	430	9601	7945	118	6146	1018	-1311	23258	0	23258	990	283	26230	26230	49.97
17-02-2022	11 Hrs	7273	1806	319	9398	8131	168	6171	952	-1382	23187	0	23187	917	281	26145	26145	50.03
18-02-2022	11 Hrs	6398	2068	431	8897	8027	433	6203	958	-1392	22882	0	22882	911	283	25842	25842	49.95
19-02-2022	11 Hrs	6898	1996	439	9333	8388	193	6149	909	-1422	23309	0	23309	688	281	26066	26066	50.01
20-02-2022	12 Hrs	6974	776	415	8165	8123	149	6181	1274	-1285	22364	0	22364	553	279	24849	24849	50.02
Maximum		7820	2068	450	9601	8388	433	6381	1274	-1285	23309	0	23309	990	283	26230	26230	50.03
Minimum		6398	776	306	8165	7945	118	6146	909	-1430	22364	0	22364	553	279	24849	24849	49.95
Average		7064	1545	399	9007	8106	198	6228	1025	-1371	22945	0	22945	831	282	25804	25804	49.99

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
14-02-2022	13 Hrs	6987	899	362	8248	7939	135	6228	1228	-1469	22086	0	22086	771	282	24959	24959	50.02
15-02-2022	13 Hrs	7113	828	426	8367	7602	108	6483	1220	-1405	22134	0	22134	844	284	25036	25036	49.97
16-02-2022	13 Hrs	7637	474	417	8528	8046	185	6120	1168	-1394	22408	0	22408	854	284	25313	25313	50.00
17-02-2022	13 Hrs	7230	626	437	8293	7971	209	6159	1069	-1399	22048	0	22048	842	281	24949	24949	50.01
18-02-2022	13 Hrs	6370	1361	425	8156	8227	230	6118	1117	-1409	22191	0	22191	839	282	25095	25095	50.01
19-02-2022	13 Hrs	6692	1465	423	8580	8418	176	6083	1048	-1446	22618	0	22618	701	282	25413	25413	49.95
20-02-2022	13 Hrs	6903	595	411	7909	8187	177	5972	1327	-1314	22012	0	22012	476	280	24452	24452	50.00
Maximum		7637	1465	437	8580	8418	230	6483	1327	-1314	22618	0	22618	854	284	25413	25413	50.02
Minimum		6370	474	362	7909	7602	108	5972	1048	-1469	22012	0	22012	476	280	24452	24452	49.95
Average		6990	893	414	8297	8056	174	6166	1168	-1405	22214	0	22214	761	282	25031	25031	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
14-02-2022	20 Hrs	6946	900	401	8247	5433	473	6284	0	-1039	19136	0	19136	1022	282	21871	21871	49.99
15-02-2022	20 Hrs	7169	688	432	8289	5436	430	6428	0	-966	19373	0	19373	1105	283	22102	22102	49.99
16-02-2022	20 Hrs	7724	494	443	8661	5587	291	6040	0	-986	19342	0	19342	1129	281	22120	22120	50.02
17-02-2022	20 Hrs	6878	709	433	8020	6215	148	6276	0	-992	19401	0	19401	1086	283	22156	22156	49.99
18-02-2022	20 Hrs	6761	829	441	8031	5964	105	6292	0	-1181	18949	0	18949	934	280	21735	21735	50.00
19-02-2022	20 Hrs	6729	797	429	7955	6046	380	6260	0	-1243	19139	0	19139	809	281	21856	21856	50.00
20-02-2022	20 Hrs	6701	728	418	7847	5793	714	5982	0	-1259	18824	0	18824	516	282	21258	21258	49.97
Maximum		7724	900	443	8661	6215	714	6428	0	-966	19401	0	19401	1129	283	22156	22156	50.02
Minimum		6701	494	401	7847	5433	105	5982	0	-1259	18824	0	18824	516	280	21258	21258	49.97
Average		6987	735	428	8150	5782	363	6223	0	-1095	19166	0	19166	943	282	21871	21871	49.99

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
14-02-2022	2 Hrs	6280	351	296	6927	4851	333	5708	0	-712	16908	0	16908	521	283	18702	18702	50.01
15-02-2022	1 Hrs	6250	337	423	7010	5255	571	5650	0	-800	17473	0	17473	575	282	19438	19438	50.00
16-02-2022	1 Hrs	6750	324	420	7494	5452	174	5380	0	-773	17537	0	17537	568	282	19461	19461	49.99
17-02-2022	24 Hrs	6531	330	447	7308	4978	217	5663	0	-913	17045	0	17045	576	283	19137	19137	50.00
18-02-2022	24 Hrs	6127	336	437	6900	5551	453	5473	0	-949	17221	0	17221	574	281	19350	19350	50.01
19-02-2022	2 Hrs	6100	401	459	6960	5625	340	5763	0	-715	17777	0	17777	559	280	19629	19629	50.01
20-02-2022	24 Hrs	5919	330	446	6695	5651	593	5298	0	-1187	16842	0	16842	284	281	18894	18894	50.00
Maximum		6750	401	459	7494	5651	593	5763	0	-712	17777	0	17777	576	283	19629	19629	50.01
Minimum		5919	324	296	6695	4851	174	5298	0	-1187	16842	0	16842	284	280	18702	18702	49.99
Average		6280	344	418	7042	5338	383	5562	0	-864	17258	0	17258	522	282	19230	19230	50.00

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
14-02-2022	161.393	19.139	8.323	188.855	0.376	146.846	150.849	6.786	150.396	8.357	17.722	6.768	-24.962	468.037	49.451	525.729
15-02-2022	164.926	17.969	10.345	193.240	0.348	148.335	152.060	8.144	152.472	8.355	18.580	6.786	-24.279	477.964	49.645	535.912
16-02-2022	178.623	15.766	10.537	204.926	0.161	145.879	148.415	6.368	145.223	7.737	19.254	6.781	-23.684	478.032	49.719	536.168
17-02-2022	168.250	17.507	10.294	196.051	0.277	149.416	151.862	4.408	147.719	7.398	18.901	6.777	-23.851	472.769	49.529	530.670
18-02-2022	158.546	19.516	10.512	188.574	0.142	155.458	157.270	7.374	146.748	7.275	18.524	6.748	-24.480	472.567	49.751	530.700
19-02-2022	159.542	22.231	10.460	192.233	0.262	158.410	159.707	6.488	146.753	7.159	16.204	6.733	-25.436	477.284	48.373	533.980
20-02-2022	160.529	12.645	10.295	183.469	0.158	156.723	158.876	10.630	142.855	9.179	9.890	6.737	-27.188	467.378	43.816	519.484
Maximum	178.623	22.231	10.537	204.926	0.376	158.410	159.707	178.623	152.472	9.179	19.254	6.786	-23.684	478.032	49.751	536.168
Minimum	158.546	12.645	8.323	183.469	0.142	145.879	148.415	158.546	142.855	7.159	9.890	6.733	-27.188	467.378	43.816	519.484
Average	164.544	17.825	10.109	192.478	0.246	151.581	154.148	164.544	147.452	7.923	17.011	6.761	-24.840	473.433	48.612	530.378

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
14-02-2022	0.219	1.824	27.775
15-02-2022	0.200	2.024	27.575
16-02-2022	0.161	2.186	27.414
17-02-2022	0.174	2.359	27.240
18-02-2022	0.236	2.595	27.004
19-02-2022	0.312	2.907	26.693
20-02-2022	0.096	3.003	26.597

State Load Despatch Center,Airoli (MSETCL)											
Central Sector Share/Drawal from 14/Feb/2022 to 20/Feb/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	
14-02-2022	MONDAY	84.688	6219	66.161	2757	150.849	6285	146.846	6119	-4.003	-167
15-02-2022	TUESDAY	82.703	6266	69.357	2890	152.060	6336	148.335	6181	-3.725	-155
16-02-2022	WEDNESDAY	81.281	6117	67.134	2797	148.415	6184	145.879	6078	-2.536	-106
17-02-2022	THURSDAY	85.195	6261	66.667	2778	151.862	6328	149.416	6226	-2.446	-102
18-02-2022	FRIDAY	87.171	6483	70.099	2921	157.270	6553	155.458	6477	-1.812	-75
19-02-2022	SATURDAY	89.954	6585	69.753	2906	159.707	6654	158.410	6600	-1.297	-54
20-02-2022	SUNDAY	87.398	6548	71.478	2978	158.876	6620	156.723	6530	-2.153	-90
Total		598.390		480.649		1079.039		1061.067		-17.972	

Generator Unit Outages/Trippings from 14.02.2022 to 20.02.2022						
Name of Unit	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type
Koyna Unit 5	20-12-2021	08:40	06-03-2022	17:20	Annual Overhaul	PLANNED
Bhusawal Unit 4	13-01-2022	00:00	15-02-2022	14:40	Annual Overhaul	PLANNED
Nasik Unit 3	26-01-2022	20:26		Continued.	Annual Overhaul	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	02-09-2021	8.41	24-02-2022	23:04	Turbine vibrations high.	FORCED
JSW (J) U3	15-01-2022	07:46	14-02-2022	12:36	non availability of load schedule.	FORCED
Uran Unit 8	12-02-2022	06:37	14-02-2022	10:52	Controller Fault.	FORCED
Uran Unit B0	12-02-2022	06:37	14-02-2022	15:50	Controller Fault	FORCED
Adani U-3	13-02-2022	15:16	21-02-2022	13:44	Due to APH-B hot PA below leakage.	FORCED
JSW (J) U4	14-02-2022	16:08		Continued.	No Schedule	FORCED
RPL(AMT) U-3	16-02-2022	00:00	03-03-2022	18:28	Coal Shortage	FORCED
Chandrapur Unit 6	16-02-2022	23:20	23-02-2022	11:25	Turbine bearing Vibration high	FORCED
Ghatghar Unit-2	17-02-2022	21:55	10-03-2022	20:35	SFC HEAVY FAULT.Pumping Trial success	FORCED
Ghatghar Unit-1	17-02-2022	21:55		Continued.	SFC HEAVY FAULT	FORCED
Bhusawal Unit 4	17-02-2022	13:24	18-02-2022	12:40	Turbine bearing Vibration high	FORCED
Uran Unit 5	17-02-2022	09:06	17-02-2022	09:57	Gas shortage	FORCED
Chandrapur Unit 5	18-02-2022	10:00	19-02-2022	21:12	secondary air heater rotor problem	FORCED
Parli Unit 6	18-02-2022	22:13	19-02-2022	02:28	Furnace Pressure High	FORCED
Koyna Unit 9	19-02-2022	10:50	24-02-2022	03:35	Stator Earth Fault	FORCED
Nasik Unit 5	19-02-2022	10:31	19-02-2022	15:02	stator water resistivity low	FORCED
Parli Unit 6	19-02-2022	22:56	20-02-2022	02:28	Coal feeding problem	FORCED
Trombay 5	19-02-2022	10:06	21-02-2022	10:58	Boiler Tube Leakage	FORCED
Khaparkheda Unit 1	20-02-2022	09:38	20-02-2022	12:30	Condenser Pressure High	FORCED
Bhusawal Unit 3	20-02-2022	22:03	04-03-2022	00:17	Coal Shortage	FORCED

Transmission Line Outages/Trippings from 14.02.2022 to 20.02.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
BUS - II @ KORADI - 3	15-02-2022	08:49	15-02-2022	17:32	Annual Maintenance of Bus Equipments	PO	765 KV
POLE-1 BASE AC FILTER Z1-Z2(200MVAR) @ CHANDRAPUR HVDC	15-02-2022	15:22	15-02-2022	20:21	for urgent attending hotspot of temprature 256 deg and hotspot having temprature in between 100 -150 deg.	EO	500 KV
400 KV WALUJ (400 KV) - BABHALESHWAR CKT	14-02-2022	16:43	15-02-2022	00:16	To Attend Low vertical clearance betn OPGW & R-Ph Conductor of newly constructed tower crossing.	EO	400 KV
MAIN BAY (403) OF ICT - 1 @ KARJAT	14-02-2022	14:27	14-02-2022	18:55	Approval to hand trip 400/220KV, 501MVA ICT 1 at 400kV Karjat Substation for the work of the alignment/proper working of tap changer by Tap changer manufacture CTR along with Toshiba, ICT manufacturer representative. ICT 1 already H/T form HV side due to abnormal sound.	EO	400 KV
SOLAPUR PG - ALKUD	14-02-2022	10:35	14-02-2022	18:51	QM work	PO	400 KV
TIE BAY (408) OF DHARIWAL CKT - 1 & GCR CKT-2 @ CHANDRAPUR - 2	14-02-2022	12:45	14-02-2022	18:01	For attending Hot spot at Y ph 89A isolator female contacts line dropper side of 400KV Dhariwal Ckt. I and R ph 89B isolator female contacts line dropper side of 400KV GCR ckt. II	EO	400 KV
500 MVA 400/220 KV ICT - I @ CHANDRAPUR 2	15-02-2022	10:21	15-02-2022	15:45	Daignostic testing and allied bay maintenance work	PO	400 KV
DHULE - DHULE(BDTCL) CKT - 2	15-02-2022	12:03	15-02-2022	12:59	DT Received at Dhule End.	T	400 KV
MAIN BUS - 2 @ ALKUD	15-02-2022	10:58	15-02-2022	16:23	QM Work	PO	400 KV
CHANDRAPUR 2 - KUMBHARGAON(NANDED) CKT - 2	16-02-2022	10:37	16-02-2022	19:43	For replacement of polymer insulator to antifog long ROD porcelain insulator	PO	400 KV
400 KV MAIN BUS - 2 @ 400 KV KHAPARKHEDA 2	16-02-2022	16:10	16-02-2022	20:45	Fixing of Detached IPS tube from Bus Isolator 89 A Reactor bay 408	EO	400 KV
400/220/33 KV 315 MVA ICT - 2 @ KORADI	16-02-2022	10:48	16-02-2022	20:40	trip relay facility retrofitting work from group A & group B tripping under MTAMC project. Also, complete routine diagnostic work.	PO	400 KV
KHADKA-AURANGABAD	16-02-2022	09:32	16-02-2022	17:35	For CBCRM and routine bay maintaianance work	PO	400 KV
RPL(AMT) NANDGAON PETH - AKOLA II LINE I	16-02-2022	09:27	16-02-2022	20:22	Annual Maintenance of Line Equipments	PO	400 KV
CHANDRAPUR 2 - KUMBHARGAON(NANDED) CKT - 2	17-02-2022	09:03	17-02-2022	15:54	For replacement of polymer insulator to antifog long ROD porcelain insulator	PO	400 KV
KARAD - TALANDGE CKT - 1	17-02-2022	10:12	17-02-2022	18:30	400kV Y ph CVT replacement work due to higher tan delta value	PO	400 KV
400/220/33 KV 500 MVA ICT - 1 @ NANDED	17-02-2022	11:16	17-02-2022	17:48	Annual Maintenance and ICT testing works	PO	400 KV
400/220/33 KV 500MVA ICT - 2 @ LONIKAND 2	17-02-2022	09:33	17-02-2022	21:21	To Replace the IV Bushing of 167 MVA B Ph unit of 501 MVA ICT2 due to low oil level.	EO	400 KV
BUS COUPLER @ BABHALESHWAR	17-02-2022	13:04	17-02-2022	17:42	Relay,Bushing, CT,CB Diagnostic testing & bay maintenance work	PO	400 KV
DHULE - SSNNL CKT - 2	17-02-2022	08:28	17-02-2022	18:24	Work at GETCO end	HT	400 KV
LONIKAND I - KOYNA STAGE-IV	17-02-2022	13:04	17-02-2022	17:33	Half yearly DT & Maintenance.	PO	400 KV
BABHALESHWAR - PADGHE CKT - 2	18-02-2022	12:07	18-02-2022	19:14	Line maintenance work Replacement of PID faulty insulators and CT, CB relay testing work, quarterly maintenance work	PO	400 KV

Transmission Line Outages/Trippings from 14.02.2022 to 20.02.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
KORADI 2-WARDHA (PG)	18-02-2022	20:59	19-02-2022	05:07	Heavy sparking observed twice at night and temperature on the connector side is observed above 100 deg cel . Hence emergency outage applied.	EO	400 KV
KORADI-NANDGAONPETH (RPL)	18-02-2022	11:48	18-02-2022	21:39	retrofitting of line reactor trip Relay under MTAMC Project	PO	400 KV
400/220/33 KV 500MVA ICT - 1 @ KORADI 2	18-02-2022	17:25	18-02-2022	19:28	outage on 501MVA,400/220/33kV ICT-I (Main bay 430 & Tie Bay 429, 220KV Bay 205) for attending hot spot at Bph T clamp on IPS tube connected between isolator 429-89B & 430-89A.	EO	400 KV
TBC @ NEW KOYNA	18-02-2022	10:15	18-02-2022	17:30	For insulator replacement towards scheme	PO	400 KV
TIE BAY (415) OF YELWAN CKT - 1 @ AKOLA	18-02-2022	10:30	18-02-2022	14:30	Routine maintenance and testing work	PO	400 KV
TIRORA - WARORA CKT - 1	18-02-2022	08:36	18-02-2022	20:10	Annual maintenance of line	PO	400 KV
TIRORA - WARORA CKT - 2	18-02-2022	08:38	18-02-2022	20:13	Auto reclosure off	PO	400 KV
BABHALESHWAR - PADGHE CKT- 1	19-02-2022	11:26	19-02-2022	12:38	Line maintenance work Replacement of PID faulty insulators and CT, CB relay testing work, quarterly maintenance work	PO	400 KV
BABHALESHWAR - PADGHE CKT- 1	19-02-2022	11:26	19-02-2022	12:38	Tightening and Chemical cleaning are very necessary for avoiding the flashover of insulator string specially in hilly area of Naneghat/Manikdoh/Bota location and Potgaon forest Area.		400 KV
400 KV MAIN BUS - 2 @ 400 KV KHAPARKHEDA 2	19-02-2022	09:20	19-02-2022	18:45	Replacement of Male & Female Contact of B Ph 89 A Bus Isolator of 400 kV 125 MVAR Bus Reactor Bay 408	EO	400 KV
LONIKAND 2 - KARJAT CKT - 2	19-02-2022	08:35	19-02-2022	10:45	DT/Line Maintenance.	PO	400 KV
NEW KOYNA - STAGE IV CKT - 2	19-02-2022	10:01	19-02-2022	10:01	C.B. Overhauling work Shitting on TBC	PO	400 KV
SOLAPUR PG - ALKUD	20-02-2022	13:41	20-02-2022	16:51	Emergency outage by PGCIL. Replacement of Top phase SRI Insulator at T.No. 231.	HT	400 KV
220/132-110KV 200MVA ICT 2 @ MIRAJ	28-01-2022	12:10	17-02-2022	16:50	ICT in service through TBC. Dismantling of bus post insulator jump of 220kV Main bus by hot line unit for erection of new bus post isolator	PO	220 KV
GHODBUNDER - MSETCL BOISAR	04-02-2022	13:40	18-02-2022	04:24	TRIPPED ON DIST.PROTN.	T	220 KV
KARAD - VITA CKT- 1	07-02-2022	08:36	15-02-2022	20:20	For tower erection of Loc.no.23-24 and stringing work between Loc.no.22-23-24-25 in respect of modification of EHV lines crossing Pune � Miraj Railway electrification work	PO	220 KV
KARAD - VITA CKT- 2	07-02-2022	08:40	15-02-2022	19:56	For tower erection of Loc.no.23-24 and stringing work between Loc.no.22-23-24-25 in respect of modification of EHV lines crossing Pune � Miraj Railway electrification work	PO	220 KV
GIS BUS - 2 @ KARANJADE	13-02-2022	08:41	14-02-2022	02:10	For new Reactor Bay installation work		220 KV

Transmission Line Outages/Trippings from 14.02.2022 to 20.02.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
HAMIDWADA - MUMEWADI	14-02-2022	10:25	14-02-2022	17:09	Quarterly Maintainance Work, Diagnostic testing.	PO	220 KV
TALANDGE - SAWANTWADI	14-02-2022	09:17	14-02-2022	18:37	Overhauling of 220kV Talandage Line bay CB at 220kV Sawantwadi S/s.	PO	220 KV
220/100 KV 200 MVA ICT 3 @ PADGHE	14-02-2022	09:39	16-02-2022	18:23	1. Retrofitting of REF relay for MTAMC work 2. Diagnostic testing work 3. Anticorrosive painting work	PO	220 KV
220/132 KV 100 MVA ICT - 1 @ ALEPHATA	14-02-2022	11:38	14-02-2022	17:48	For attending CTR breakdown work.	PO	220 KV
220/132 KV 100 MVA ICT 3 @ LONAND	14-02-2022	11:07	14-02-2022	15:41	SFRA & DFRA testing work & Q.M work	PO	220 KV
220/132 KV 200 MVA PTR NO 5 @ PARVATI	14-02-2022	10:20	14-02-2022	16:18	1) For annual relay testing. 2) Y ph LV CT Tan delta Measurement which is higher trend observe.	PO	220 KV
220/132kV 100MVA ICT - 2 @ KALWAN	14-02-2022	14:30	14-02-2022	16:30	for oil topup in conservator tank	EO	220 KV
MHAISHAL - SHEDYAL	14-02-2022	09:12	14-02-2022	18:04	String replacement work	PO	220 KV
NAGOTHANE - WADKHAL (GIS) CKT-1	14-02-2022	11:37	14-02-2022	15:38	replacement of suspension polymer	HT	220 KV
NAGOTHANE - WADKHAL (GIS) CKT-2	14-02-2022	15:55	14-02-2022	18:35	Replacement of suspension polymer insulator near creek area and other routine maintenance work. Cold line cleaning of insulators	EO	220 KV
SALSETTE - SAHAR CKT	14-02-2022	10:30	14-02-2022	17:39	SHED REMOVAL INCLOSE VICINITY OF LINE	PO	220 KV
TROMBAY SALSETTE LINE-2	14-02-2022	09:51	14-02-2022	18:16	CLOSER INSPECTION AND R/M AT TROMBAY	PO	220 KV
WAGHIVALI - DHARAVI 8	14-02-2022	22:37	15-02-2022	03:34	INSTALLATION OF PRESSURE SWITCH	PO	220 KV
220/132KV 200MVA ICT 1 @ KURKUMBH	15-02-2022	18:50	23-02-2022	17:45	abnormal sparking noise	HT	220 KV
220/22 KV 50 MVA PTR 2	15-02-2022	09:26	15-02-2022	18:32	HV Differential relay replacement work	PO	220 KV
220/22KV 50 MVA PTR - 3 @ AKP	15-02-2022	09:11	15-02-2022	11:09	HV CT (R, Y, B ph) Tan delta Verification work & LV CB Overhauling work.	PO	220 KV
220/33 kV 50 MVA PTR 1 @ VIRAJ	15-02-2022	10:16	15-02-2022	17:06	Bushing Tan Delta, Winding Tan delta, WRM, 10 kV Ext, DFR, PI, HV CT Tan Delta, HV CB Timing. kV GIS Fdr 1 SF6 CB leakage attending work by M/s L&T.	PO	220 KV
220/33kV 125 MVA TF 5 @ VERSOVA (AEML)	15-02-2022	06:34	15-02-2022	21:24	TRIPPED ON DIFFERNTIAL PROTECTION	T	220 KV
ANANDNAGAR - PALAVA	15-02-2022	11:21	15-02-2022	17:57	1) 220kV PT testing 2) 220kV CT tan delta measurement	PO	220 KV
GIS BUS - 1 @ KARANJADE	15-02-2022	08:59	15-02-2022	20:59	BUS-1 EXTENSION FOR REACTOR CONNECTION	PO	220 KV
GOREGAON - AAREY CKT - 2	15-02-2022	09:20	24-02-2022	17:22	Under MMRC Line Diversion scheme for Metro-3 project 220kV Outdoor termination of 220kV AEML Aarey and overhead connection at MMRC pylon yard .	PO	220 KV
NIWALI - PAWAS LINE	15-02-2022	09:07	15-02-2022	20:02	For overhauling & servicing of Siemens make CB at Pawas end.	PO	220 KV
ADLABS - PEDAMBE	16-02-2022	09:20	16-02-2022	23:20	For erection of new tower at Loc no. 92(suspension).	PO	220 KV
TILLARI - AMONA LINE	16-02-2022	09:30	16-02-2022	17:30	routine maintenance	PO	220 KV

Transmission Line Outages/Trippings from 14.02.2022 to 20.02.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
WASHALA - GHATGHAR	16-02-2022	12:20	16-02-2022	19:05	Section- I Earth wire replacement work, TF-I Bushing, winding Tan D & IR/PI measurement Work.	PO	220 KV
220/132 KV 200 MVA ICT 2@ BALE(SOLAPUR)	16-02-2022	10:43	16-02-2022	12:29	Outage is required for Quarterly Maintenance	PO	220 KV
220/132KV 150MVA ICT - 1 @ MALINAGAR	16-02-2022	15:50	16-02-2022	17:37	An outage is required for 220kv BUS BAR wiring modification work and CB Trial.	PO	220 KV
220/22 KV 25 MVA PTR 1 @ WASHALA	16-02-2022	10:29	16-02-2022	19:10	Section- I Earth wire replacement work, TF-I Bushing, winding Tan D & IR/PI measurement Work.	PO	220 KV
BUS SECTION - 1 @ WASHALA	16-02-2022	12:20	16-02-2022	19:05	Section- I Earth wire replacement work, TF-I Bushing, winding Tan D & IR/PI measurement Work.	PO	220 KV
KHARGHAR - BORIVALI CKT - 2	16-02-2022	08:25	16-02-2022	17	Diagnostic testing & RM work	PO	220 KV
PEDAMBE-KALAMBANI(TSS)	16-02-2022	09:00	16-02-2022	23:15	For erection of new tower at loc no. 92(suspension)	PO	220 KV
ALEPHATA-PARGAON(KATHAPUR)	17-02-2022	13:27	17-02-2022	18:58	For CT Tan Delta Measurement both substation	PO	220 KV
EKLAHARE (GCR) - AIROLI KNOW PARK	17-02-2022	10:18	17-02-2022	18:00	diagnostic testing work and bay maintenance work	PO	220 KV
KHAREPATAN -PAWAS LINE	17-02-2022	09:13	17-02-2022	17:43	For Overhauling & servicing of Siemens make CB of Kharepatan Line bay at Pawas end.	PO	220 KV
LONIKAND 2 - BHOSARI	17-02-2022	10:44	17-02-2022	18:46	Due to high Tan delta values of CT replacement work as per LE Scheme	PO	220 KV
TALANDAGE - FIVE STAR MIDC 1	17-02-2022	09:36	19-02-2022	18:58	Online TBC shiting of CB for overhauling work	PO	220 KV
URAN - APTA 2	17-02-2022	10:25	17-02-2022	14:54	Diagnostic Testing work(CT C & Tan delta and maintenance work)	PO	220 KV
URAN - APTA 3	17-02-2022	15:04	17-02-2022	18:43	Diagnostic Testing work(CT C & Tan delta and maintenance work)	PO	220 KV
220/22KV 50MVA PTR 2 @ RANJANGAON	17-02-2022	11:35	17-02-2022	18:02	220KV D Isolator Box replacement & Isolator Maintenance work, Attending hot Sot	PO	220 KV
ALKUD - MENDHEGIRI CKT - 1	17-02-2022	10:50	20-02-2022	19:18	Line maintenance work by M/s Suzlon	PO	220 KV
BORIVALI - BOISAR II LINE	17-02-2022	23:46	18-02-2022	01:55	Safety purpose for Cable termination jumpers on CTT tower no. 241 are required to be made through to establish connection between AEML Ghodbunder and MSETCL Boisar	EO	220 KV
CHAKAN (400KV) - VOLKSWAGEN	17-02-2022	08:36	17-02-2022	18:32	Maintenance, Diagnostic testing work,,attending hotsopt on R phase CT and attending Y phase CT oil leakage problem	PO	220 KV
GHODBUNDER - MSETCL BOISAR	17-02-2022	23:45	18-02-2022	04:22	Cable termination jumpers on CTT tower no. 241 are required to be made through to establish connection between AEML Ghodbunder and MSETCL Boisar after completion of soak test of faulty cable.	EO	220 KV
TROMBAY - SALSETTE CKT - 1	17-02-2022	23:07	18-02-2022	05:24	P40 Stub Column Shuttering and Deshuttering work	PO	220 KV
TROMBAY DHARAVI - 5	17-02-2022	14:07	17-02-2022	15:02	FOR REMOVING BROKEN MESH IN 220 KV TROMBAY SWITCHYARD	EO	220 KV

Transmission Line Outages/Trippings from 14.02.2022 to 20.02.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
TROMBAY SALSETTE LINE-2	17-02-2022	23:12	18-02-2022	05:29	P40 Stub Column Shuttering and Deshuttering work	PO	220 KV
APTA - KALWA	18-02-2022	11:03	18-02-2022	17:48	Diagnostic Testing work (CT C & Tan delta and maintenance work)	PO	220 KV
BOISAR II - TARAPUR	18-02-2022	09:33	02-03-2022	15:35	1. Dismantling of existing loc.no. 37, erection proposed on loc.37a & 38a. 2.Railway crossing stringing between loc.no.36 & 37a-38a-38	PO	220 KV
BORIVALI - TARAPUR	18-02-2022	09:16	28-02-2022	22:45	1. Dismantling of existing loc.no. 37, erection proposed on loc.37a & 38a. 2.Railway crossing stringing between loc.no.36 & 37a-38a-38	PO	220 KV
JEJURI - BARAMATI	18-02-2022	21:38	19-02-2022	00:17	Annual CT Tan delta testing work	PO	220 KV
MIRAJ - MHAISHAL	18-02-2022	10:06	18-02-2022	15:37	For relay testing work at 220 KV Miraj S/Stn	PO	220 KV
NAGOTHANE - POSCO	18-02-2022	11:20	18-02-2022	18:40	1) Replacement of damaged insulator string at Loc.no.52B R,Y B Ph (Nagothane side),41A R,Y ph,23A R ph,25A R ph,9A-R ph, Cold cleaning of insulators and other line maintenance work.	PO	220 KV
URAN - APTA 4	18-02-2022	10:04	18-02-2022	17:03	For repeating R Ph CT Tan Delta testing due to high tan D	PO	220 KV
WADA - BHAVEGHAR	18-02-2022	08:25	18-02-2022	13:14	For all Diagnostic testing and Routine Maintenance Work at 220 kV Wada SS.	PO	220 KV
220/132-110KV 100MVA PTR 2 @ WATHAR	18-02-2022	10:24	18-02-2022	19:55	Important and urgent (emergency works) of arresting oil leakage from tertiary Winding Box side Quarterly maint. Works	PO	220 KV
220/22 KV 50 MVA PTR 2 @ KAMBA	18-02-2022	10:15	18-02-2022	16:40	OLTC OVERHAULING, AND HOT SPOT ATTENDING, BAY MAINTAINANCE	PO	220 KV
220/22 KV 50 MVA PTR 2 @ LONIKAND	18-02-2022	19:45	18-02-2022	20:00	Hotspot on 29A Isolator B Ph	EO	220 KV
220/33 KV 50 MVA PTR 1 @ BHENDA	18-02-2022	10:41	18-02-2022	16:04	Diagnostic testing ,Bushing CT tan delta ,Winding resistance ,HV CT tan delta ,Relay testing and Quarterly maintenance work.	PO	220 KV
220/33 KV 50 MVA PTR 2 @ BHENDA	18-02-2022	16:09	18-02-2022	20:18	Diagnostic testing ,Bushing CT tan delta ,Winding resistance ,HV CT tan delta ,Relay testing and Quarterly maintenance work.	PO	220 KV
BUS SECTION-2 @ MAHAPE	18-02-2022	09:20	18-02-2022	12:19	220 KV MAIN BUS PT MEGGER, TAN DELTA TESTING AND ROUTINE MAINTENANCE WORK FOR BUS ISOLATORS AND R&M WORK FOR TF-2.	PO	220 KV
DAHANU - GHODBUNDER CKT - 2	18-02-2022	06:11	18-02-2022	22:44	Project activity Modification of existing tower no LS 191 to 194 at Virar for DFCCIL project. Details of activity to be carried out: 1. De-stringing of existing conductors & OPGW cable. 2. Re-stringing of conductors & OPGW cable	PO	220 KV
MAIN BUS - 1 @ AAREY	18-02-2022	09:11	18-02-2022	10:49	Metro Line-3 project work R phase jumper to be removed of 220kV AEML Aarey to Goregaon Line-2 for making working clearance	PO	220 KV

Transmission Line Outages/Trippings from 14.02.2022 to 20.02.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
MAIN BUS PT @ MAHAPE	18-02-2022	09:17	18-02-2022	12:17	220 KV MAIN BUS PT MEGGER, TAN DELTA TESTING AND ROUTINE MAINTENANCE WORK FOR BUS ISOLATORS AND R&M WORK FOR TF-2 by availing outage on 220KV Main Bus section-2	PO	220 KV
MALEGAON - SAYNE	18-02-2022	17:40	18-02-2022	20:12	quarterly bay maintenance work & Rph wave trap jump bottom site red hot(103degree) attending work.	PO	220 KV
PT-1 @ KHADKI	18-02-2022	10:04	18-02-2022	12:04	Half yearly maintenance work & diagnostic testing work	PO	220 KV
PT-2 @ KHADKI	18-02-2022	12:08	18-02-2022	12:48	Half yearly maintenance work & diagnostic testing work.	PO	220 KV
SOUTH SOLAPUR (KUMBHARI) - SOLAPUR (PG) CKT - 2	18-02-2022	09:30	18-02-2022	18:30	Line side equipments AMP	PO	220 KV
TROMBAY - SALSETTE CKT - 1	18-02-2022	23:05	19-02-2022	06:15	P40 Stub Column Shuttering and De-shuttering work	PO	220 KV
TROMBAY SALSETTE LINE-2	18-02-2022	22:23	19-02-2022	06:16	P40 Stub Column Shuttering and Deshuttering work	PO	220 KV
EKLAHARE (GCR) - GHATGHAR	19-02-2022	10:01	19-02-2022	13:36	Diagnostic Testing work and bay maintenance	PO	220 KV
220/132-110KV 100MVA PTR 1@WATHAR	19-02-2022	10:42	19-02-2022	17:17	Quarterly maintenance work and oil leakage arresting works.	PO	220 KV
220/22 KV 50 MVA PTR 1 @ BHANDUP GIS	19-02-2022	09:44	19-02-2022	18:05	DIAGNOSTIC TEST TAN DELTA OF BUSHING ,SFRA ,PI	PO	220 KV
220/33kv 125 MVA TF 4 @ GHODBUNDER	19-02-2022	09:08	19-02-2022	20:04	Testing of Auto restoration scheme for 33kv Boards under 33kv AIS to GIS project work.	PO	220 KV
DAHANU - GHODBUNDER CKT - 1	19-02-2022	08:06	20-02-2022	03:15	Project activity Modification of existing tower no LS 191 to 194 at Virar for DFCCIL project. Details of activity to be carried out: 1. De-stringing of existing conductors & OPGW cable. 2. Re-stringing of conductors & OPGW cable.	PO	220 KV
KALWA SALSETTE - 4	19-02-2022	06:40	19-02-2022	09:08	EMERGENCY TREE TRIMMING	PO	220 KV
URAN - APTA CKT - 1	19-02-2022	09:11	19-02-2022	16:50	Top gantry rusting repairing work.	PO	220 KV
BOISAR - VERSOVA	20-02-2022	15:15	20-02-2022	17:28	TRIPPED ON DIST. PROTN	T	220 KV
GHODBUNDER - GORAI	20-02-2022	03:56	28-02-2022	11:49	Project activity 1) Modification / relocation of existing tower no LS 275 to 277 at Mira Road for Metro 09 Project. Details of activity to be carried out: 1. De-stringing of existing conductors & OPGW cable. 2. Dismantling of existing towers. 3. Erection of Monopoles. 4. Re-stringing of conductors & OPGW cable	PO	220 KV
LAMBOTI - PANDHARPUR	20-02-2022	14:37	20-02-2022	14:51	TRIPPED ON DIST. PROTN	T	220 KV
AAREY - MSETCL BORIVALI CKT - 1	20-02-2022	17:55	20-02-2022	18:30	B-phase current showing Zero.	HT	220 KV
LAMBOTI - KARKAMB	20-02-2022	14:37	20-02-2022	15:22	TRIPPED ON DIST. PROTN	T	220 KV
MAHALAXMI - BACKBAY	20-02-2022	10:15	20-02-2022	17:35	R/M AND TESTING	PO	220 KV

Transmission Line Outages/Trippings from 14.02.2022 to 20.02.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
VERSOVA - GHODBUNDER	20-02-2022	04:00	28-02-2022	12:00	Project activity 1) Modification / relocation of existing tower no LS 275 to 277 at Mira Road for Metro 09 Project. Details of activity to be carried out: 1. De-stringing of existing conductors & OPGW cable. 2. Dismantling of existing towers. 3. Erection of Monopoles. 4. Re-stringing of conductors & OPGW cable	PO	220 KV
WAGHIVALI - DHARAVI 7	20-02-2022	13:34	20-02-2022	14:28	EMERGENCY TREE TRIMMING	EO	220 KV