

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 04/Apr/2022 to 10/Apr/2022

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
04/04/2022	12 Hrs	7333	1091	267	8691	9935	200	6205	1312	-1906	24154	0	24154	912	493	27875	27875	49.99
05/04/2022	12 Hrs	7091	1657	267	9015	9031	222	6743	1169	-1907	23983	0	23983	1017	488	27813	27813	50.00
06/04/2022	12 Hrs	6969	2041	150	9160	9012	175	6791	1273	-1955	24179	0	24179	988	481	28014	28014	49.99
07/04/2022	12 Hrs	6706	1974	278	8958	9209	435	6865	1308	-1988	24549	0	24549	952	448	28306	28306	49.89
08/04/2022	12 Hrs	6833	1472	267	8572	9401	194	6841	1132	-2045	23811	0	23811	923	498	27692	27692	50.01
09/04/2022	12 Hrs	6999	1405	268	8672	9368	171	6678	1144	-1819	23936	0	23936	891	492	27549	27549	50.04
10/04/2022	12 Hrs	6468	757	269	7494	9659	208	6713	1218	-1333	23704	0	23704	839	496	26760	26760	50.03
Maximum		7333	2041	278	9160	9935	435	6865	1312	-1333	24549	0	24549	1017	498	28306	28306	50.04
Minimum		6468	757	150	7494	9012	171	6205	1132	-2045	23704	0	23704	839	448	26760	26760	49.89
Average		6914	1485	252	8652	9374	229	6691	1222	-1850	24045	0	24045	932	485	27716	27716	49.99

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
04/04/2022	15 Hrs	7138	1798	267	9203	9854	202	6281	1223	-1898	24571	0	24571	870	498	28259	28259	49.84
05/04/2022	16 Hrs	7096	2044	140	9280	9133	642	6845	838	-1991	24455	0	24455	919	485	28276	28276	49.92
06/04/2022	15 Hrs	6948	2155	140	9243	9005	395	6796	1080	-1873	24378	305	24683	1017	490	28160	28465	49.85
07/04/2022	16 Hrs	7055	2152	267	9474	8772	335	7016	813	-1769	24396	261	24657	1169	487	28198	28459	49.77
08/04/2022	15 Hrs	7010	1457	258	8725	9607	599	6890	876	-1961	24466	0	24466	1004	491	28324	28324	49.99
09/04/2022	15 Hrs	6917	1932	278	9127	8536	268	6730	1061	-1635	23827	622	24449	1124	495	27473	28095	50.01
10/04/2022	15 Hrs	6471	737	258	7466	10574	250	6760	1031	-1704	24115	0	24115	574	438	27224	27224	50.02
Maximum		7138	2155	278	9474	10574	642	7016	1223	-1635	24571	622	24683	1169	498	28324	28465	50.02
Minimum		6471	737	140	7466	8536	202	6281	813	-1991	23827	0	24115	574	438	27224	27224	49.77
Average		6948	1754	230	8931	9354	384	6760	989	-1833	24315	170	24485	954	483	27988	28157	49.91

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
04/04/2022	20 Hrs	7539	1900	270	9709	6292	270	6609	0	-1318	21260	0	21260	1160	501	24666	24666	49.81
05/04/2022	20 Hrs	6959	2015	150	9124	6309	674	7116	0	-1321	21594	0	21594	1230	502	25088	25088	49.81
06/04/2022	20 Hrs	6874	2214	279	9367	6267	772	7142	0	-1352	21903	467	22370	1210	501	25389	25856	49.74
07/04/2022	20 Hrs	6830	2117	289	9236	5554	518	7096	0	-1331	20814	886	21700	1252	502	24290	25176	49.73
08/04/2022	20 Hrs	6858	2080	281	9219	5820	938	7023	0	-1356	21354	0	21354	1229	501	24862	24862	49.99
09/04/2022	20 Hrs	6970	2020	269	9259	5536	1047	7178	0	-1307	21423	838	22261	1217	501	24868	25706	49.81
10/04/2022	20 Hrs	6636	875	270	7781	5816	1053	7071	0	-1174	20274	0	20274	971	484	23306	23306	49.92
Maximum		7539	2214	289	9709	6309	1053	7178	0	-1174	21903	886	22370	1252	502	25389	25856	49.99
Minimum		6636	875	150	7781	5536	270	6609	0	-1356	20274	0	20274	971	484	23306	23306	49.73
Average		6952	1889	258	9099	5942	753	7034	0	-1308	21232	313	21545	1181	499	24638	24951	49.83

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
04/04/2022	8 Hrs	7474	1195	282	8951	7427	172	5912	204	-1231	21179	0	21179	623	500	23916	23916	50.04
05/04/2022	8 Hrs	7471	1407	282	9160	7108	199	6770	247	-1342	21864	0	21864	596	494	24697	24697	49.95
06/04/2022	7 Hrs	6954	1628	150	8732	6003	517	7126	25	-993	21172	0	21172	900	493	23929	23929	49.90
07/04/2022	5 Hrs	6851	1787	292	8930	5606	513	7159	0	-805	21260	0	21260	921	475	23738	23738	49.81
08/04/2022	4 Hrs	6811	2003	282	9096	5830	394	7150	0	-858	21450	24	21474	939	502	24044	24068	49.88
09/04/2022	8 Hrs	6952	1630	292	8874	6110	335	7067	196	-1079	21231	0	21231	822	499	24034	24034	50.02
10/04/2022	23 Hrs	6700	1248	271	8219	5839	983	7037	0	-1286	20546	0	20546	1030	423	23662	23662	49.91
Maximum		7474	2003	292	9160	7427	983	7159	247	-805	21864	24	21864	1030	502	24697	24697	50.04
Minimum		6700	1195	150	8219	5606	172	5912	0	-1342	20546	0	20546	596	423	23662	23662	49.81
Average		7030	1557	264	8852	6275	445	6889	96	-1085	21243	3	21247	833	484	24003	24006	49.93

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
04/04/2022	176.680	37.094	6.692	220.466	0.136	186.669	187.219	6.568	154.745	10.124	20.546	11.991	-34.400	535.117	66.937	611.109
05/04/2022	172.678	41.263	5.244	219.185	0.089	179.905	182.829	10.865	167.601	9.232	22.033	11.954	-35.137	542.436	69.125	620.776
06/04/2022	165.954	43.808	4.379	214.141	0.075	168.220	166.543	14.697	172.417	9.220	24.884	11.912	-33.124	536.428	69.920	615.491
07/04/2022	163.699	46.779	6.667	217.145	0.123	162.588	161.999	12.923	172.307	9.405	25.179	11.736	-32.932	532.868	69.847	611.283
08/04/2022	163.771	42.915	6.619	213.305	0.167	169.969	170.221	11.952	171.786	8.157	24.728	11.909	-34.082	531.919	70.719	611.806
09/04/2022	166.307	40.959	6.601	213.867	0.140	167.345	166.668	14.461	171.319	8.476	24.551	11.838	-31.854	534.472	68.243	611.857
10/04/2022	159.686	27.121	6.612	193.419	0.140	170.206	169.433	15.829	169.497	8.737	20.840	11.505	-29.433	519.295	61.778	590.033
Maximum	176.680	46.779	6.692	220.466	0.167	186.669	187.219	176.680	172.417	10.124	25.179	11.991	-29.433	542.436	70.719	620.776
Minimum	159.686	27.121	4.379	193.419	0.075	162.588	161.999	159.686	154.745	8.157	20.546	11.505	-35.137	519.295	61.778	590.033
Average	166.968	39.991	6.116	213.075	0.124	172.129	172.130	166.968	168.525	9.050	23.252	11.835	-32.995	533.219	68.081	610.336

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
04/04/2022	0.634	1.752	9.206
05/04/2022	0.740	2.492	8.466
06/04/2022	0.800	3.292	7.666
07/04/2022	0.866	4.158	6.799
08/04/2022	0.792	4.950	6.007
09/04/2022	0.748	5.698	5.259
10/04/2022	0.454	6.152	4.806

State Load Despatch Center,Airoli (MSETCL)
Central Sector Share/Drawal from 04/Apr/2022 to 10/Apr/2022

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	
04/04/2022	MONDAY	115.385	7729	71.834	2993	187.219	7801	186.669	7778	-0.550	-23
05/04/2022	TUESDAY	117.946	7553	64.883	2703	182.829	7618	179.905	7496	-2.924	-122
06/04/2022	WEDNESDA	105.475	6878	61.068	2545	166.543	6939	168.220	7009	1.677	70
07/04/2022	THURSDAY	86.073	6674	75.926	3164	161.999	6750	162.588	6775	0.589	25
08/04/2022	FRIDAY	85.087	7007	85.134	3547	170.221	7093	169.969	7082	-0.252	-10
09/04/2022	SATURDAY	83.986	6862	82.682	3445	166.668	6944	167.345	6973	0.677	28
10/04/2022	SUNDAY	84.709	6975	84.724	3530	169.433	7060	170.206	7092	0.773	32
Total		678.662		526.250		1204.912		1204.902		-0.010	

Generator Unit Outages/Trippings from 04.04.2022 to 10.04.2022						
Name of Unit	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type
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
Ghatghar Unit-1	17-02-2022	21:55	17-04-2022	12:15	SFC HEAVY FAULT	FORCED
Ghatghar Unit-2	11-03-2022	01:25	12-04-2022	06:05	TRIPPED ON SFC HEAVY FAULT WHILE TAKING ON PUMPING MODE.(PUMPING TRIAL CARRIED OUT SUCCESSFULLY FROM 20:35HRS TO 22:35HRS DT.10/03/22)	FORCED
JSW (J) U1	16-03-2022	23:16		Continued.	Turbine Vibration	FORCED
Bhusawal Unit 3	20-03-2022	07:00	07-04-2022	05:57	Coal Shortage	FORCED
Nasik Unit 5	22-03-2022	23:40	17-04-2022	04:53	Coal Shortage	FORCED
Uran Unit 8	01-04-2022	19:21	12-04-2022	09:35	Filter Replacement work.(Converted on gas shortage from 00:00 hrs of dt.03.04.2022)	FORCED
Uran Unit B0	01-04-2022	19:02	12-04-2022	16:29	Filter Replacement work(Converted on gas shortage from 00:00 hrs of dt.03.04.2022)	FORCED
RPL(AMT) U-4	02-04-2022	15:30	04-04-2022	16:58	Bottom ash problem	FORCED
Koradi Unit 6	02-04-2022	00:59	04-04-2022	07:02	condenser vaccum work and esp repairing work.	PLANNED
Paras Unit 4	04-04-2022	12:03	04-04-2022	15:16	Boiler Tube Leakage	FORCED
Adani U-3	04-04-2022	02:13	04-04-2022	08:01	Rotor Earth Fault	FORCED
Parli Unit 6	05-04-2022	05:29	07-04-2022	06:35	Drum level low	FORCED
Uran Unit 5	05-04-2022	13:47	06-04-2022	15:27	Gas shortage	FORCED
Koyna Unit 4	06-04-2022	05:05	06-04-2022	10:15	T/F differential protection	FORCED
Koradi Unit-10	07-04-2022	08:08		Continued.	Condenser Cleaning work.	FORCED
Bhusawal Unit 3	07-04-2022	06:34	07-04-2022	08:09	Drum Level High	FORCED
Paras Unit 4	08-04-2022	06:32	08-04-2022	10:22	Furnace Pressure High	FORCED
Koyna STG-IV Unit-1	09-04-2022	21:55	10-04-2022	03:30	Guide vanes Control Fault attending work	FORCED
Bhusawal Unit 3	09-04-2022	14:20	09-04-2022	16:10	PA Fan problem	FORCED
Nasik Unit 3	10-04-2022	13:30	10-04-2022	14:03	Low Forward Power.	FORCED
Nasik Unit 3	10-04-2022	10:14	10-04-2022	13:21	STATOR WINDING TEMP. HIGH	FORCED

Transmission Line Outages/Trippings from 04.04.2022 to 10.04.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
220/22 KV 50 MVA PTR 1 @ PADGHE	25-03-2022	11:32	09-04-2022	11:47	1.Retrofitting of 86M Relay, BO/BI LVCT/PT connection to BCU under MTAMC work. 2.Arresting oil leakage from Top cover of Body by replacing all gaskets at site by opening /dismantling of accessories & installation of DM of 50MVA BHEL make Tf. 3.After complete work oil filtration & vacuum cycle will be done by pursing/injecting N2 gas .	PO	220 KV
AEML BORIVALI - TPC BORIVALI LINE	31-03-2022	11:18	06-04-2022	02:35	For shifting on 220 KV NEW GIS	PO	220 KV
GOREGAON - AAREY CKT - 1	31-03-2022	10:50	10-04-2022	19:22	Under MMRC Line Diversion scheme for Metro-3 project, 220kV Outdoor termination at 220kV AEML Aarey and	PO	220 KV
SALSETTE BORIVLI - 1	31-03-2022	11:44	05-04-2022	22:29	for shifting on NEW GIS	PO	220 KV
JEJURI-LONAND	02-04-2022	10:09	04-04-2022	16:47	Attending tap changer problem of 20 MVA T/F at ISMT Jejuri SS end after work , FOR ISOLATOR CLOSING AT 220KV ISMT END outage require.	PO	220 KV
TROMBAY - MULUND	02-04-2022	08:58	06-04-2022	17:24	For replacement of existing conductor by HTLS conductor in BARC area.	PO	220 KV
BABHALESHWAR - RPL(NSK) CKT - 1	02-04-2022	12:00	09-04-2022	16:07	TRIPPED ON DIST. PROTN	T	400 KV
GOREGAON - VERSOVA CKT - 1	02-04-2022	17:30	04-04-2022	13:05	Attending of DC earth fault observed in trip circuit-1 of the line.	EO	220 KV
BIDRI - SAWANTWADI	04-04-2022	12:21	04-04-2022	16:07	For cleaning of line insulators.	PO	220 KV
CHANDRAPUR 2 - KUMBHARGAON(NANDED) CKT - 2	04-04-2022	21:11			TRIPPED ON DIST.PROTN	T	400 KV
CHANDRAPUR 2 - KUMBHARGAON(NANDED) CKT - 2	04-04-2022	21:11	05-04-2022	03:17	TRIPPED ON DIST. PROTN	T	400 KV
NEW KOYNA-KARAD CKT - 2	04-04-2022	09:36	04-04-2022	18:36	C.B. Overhauling work Shitting on TBC	PO	400 KV
220/110 KV 200 MVA ICT - 2 @ ICHALKARANJI - II	04-04-2022	09:03	04-04-2022	16:55	1)Quarterly bay maintenance work 2) Bay diagostic testing work	PO	220 KV
220/132-110/11KV 200MVA VID ICT 1 @ MIRAJ	04-04-2022	09:37	04-04-2022	16:13	Quarterly maintenance work	PO	220 KV
220/132KV 200MVA ICT 1 @ KURKUMBH	04-04-2022	15:35	07-04-2022	17:35	REPLACEMENT OF 29(A) BUS ISOLATOR	PO	220 KV
220/33KV 50MVA PTR 1 @ 5 STAR MIDC, KAGAL	04-04-2022	10:30	05-04-2022	17:25	for HV CB overhauling work on dt. 04.04.2022 at 220 kV Five Star MIDC S/Stn.	PO	220 KV
400 KV BUSBAR SCHEME (ZIV MAKE) @KORADI	04-04-2022	16:23	04-04-2022	17:32	Incorporating of 400KV Numerical Busbar Protection Scheme in MTAMC SCADA with IEC61850 protocol under MTAMC Project.	PO	400 KV
400/220/33 KV 315 MVA ICT - 1 @ CHANDRAPUR	04-04-2022	07:51	05-04-2022	17:29	1) For replacement of old REF relay & 86 master trip relays under MTAMC project. 2) Maintenance and alignments of PG-1, PG-2, PG-3 Isolators and CB Isolators. 3) Servicing & maintenance of CTR make N2 injection fire protection and prevention system. 4) Applying of fire retardant cable coating to various control cables of ICT-1	PO	400 KV
400/220/33 KV 315MVA ICT - 3 @ KARAD	04-04-2022	07:20	04-04-2022	17:20	For Bushing, Winding Tan Delta, Replacement of TSR, and Pre- Mansoon Maintenance.	PO	400 KV
400/220/33 KV 500MVA ICT - 3 @ NAGOTHANE	04-04-2022	13:58	04-04-2022	18:03	For attending Oil leakage of R-ph Unit.	PO	400 KV

Transmission Line Outages/Trippings from 04.04.2022 to 10.04.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
400KV NANDED(KUMBHARGAON)-PARLY CKT 2	04-04-2022	21:11			TRIPPED ON DIST.PROTN	T	400 KV
400KV NANDED(KUMBHARGAON)-PARLY CKT 2	04-04-2022	21:11	05-04-2022	03:11	TRIPPED ON DIST. PROTN	T	400 KV
DHULE - SSNNL CKT - 2	04-04-2022	11:58	04-04-2022	18:20	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
KURKUMBH - RELIANCE RETAIL LIMITED (RIL)	04-04-2022	15:40	04-04-2022	21:25	REPLACEMENT OF ICT 1 BUS SIDE ISOLATOR.	PO	220 KV
NAGOTHANE - WADKHAL (GIS) CKT-1	04-04-2022	11:19	04-04-2022	15:50	Replacement of existing suspension polymer insulator at creek crossing locations, other routine maintenance work.	PO	220 KV
NAGOTHANE - WADKHAL (GIS) CKT-2	04-04-2022	16:00	04-04-2022	19:50	Replacement of existing suspension polymer insulator at creek crossing locations, other routine maintenance work.	PO	220 KV
NIWALI - PAWAS LINE	04-04-2022	09:40	04-04-2022	17:11	For cold washing of line insulator strings from loc no. 1 to 40(Niwali LILO)	PO	220 KV
KARAD - TALANDGE CKT - 2	05-04-2022	14:01	05-04-2022	22:20	For replacement of Trip Circuit Supervision Relay.	PO	400 KV
TALANDGE - MUDSHINGI CKT - 1	05-04-2022	19:05	05-04-2022	20:05	Distance Protection.	T	220 KV
TALANDGE - MUDSHINGI CKT - 2	05-04-2022	19:05	05-04-2022	23:04	Distance Protection.	T	220 KV
220/100 KV 200 MVA ICT 1 @ KOLSHET	05-04-2022	12:06	05-04-2022	19:17	1) Diagnostic Testing work by Kalwa Testing 2) Oil Leakage Attending work by M/S Trafo-Care Agency(From Conservator) 3) Bay Maintenance work 4) RMW	PO	220 KV
KADEGAON-MIRAJ	05-04-2022	09:33	05-04-2022	18:34	Replacement of R & Y Ph LA due to higher LCM value	PO	220 KV
MALHARPETH SATARA MIDC	05-04-2022	10:00	05-04-2022	17:36	Annual relay testing & replacement of R-Ph CT due to higher tan delta	PO	220 KV
NEW KOYNA - DABHOL CKT - 2	05-04-2022	04:55	05-04-2022	05:51	TRIPPED ON O/V	T	400 KV
NIWALI - PAWAS LINE	05-04-2022	08:41	05-04-2022	18:14	For cold washing of line insulator strings from loc no. 1 to 40(Niwali LILO)	PO	220 KV
GHATGHAR - BAGGAON	06-04-2022	13:20	06-04-2022	16:04	O/C, E/F Optd.	T	220 KV
IPCL - SPCL	06-04-2022	09:40	07-04-2022	18:23	CT TAN DELTA AND BAY MAINTENANCE	PO	220 KV
LAMBOTI - SOLAPUR 2(BALE) CKT- 1	06-04-2022	10:35	06-04-2022	13:09	An outage is required for Quarterly Maintenance	PO	220 KV
MUMEWADI -HALKARNI 1 LINE	06-04-2022	13:03	07-04-2022	16:42	245kv CGL make CB overhauling work	PO	220 KV
SOUTH SOLAPUR (KUMBHARI) - SOLAPUR (PG) CKT - 1	06-04-2022	10:51	06-04-2022	16:25	An outage is required for Quarterly Maintenance	PO	220 KV
WARORA - IEPL	06-04-2022	13:23	06-04-2022	19:45	Routine Maintenance & Dignostic testing work.	PO	400 KV
220/100 KV 100 MVA ICT 1 @ TALOJA	06-04-2022	11:39	07-04-2022	18:43	EMCO ICT Painting work	PO	220 KV
220/132KV 100 MVA ICT NO 1 @ MAGARPATTA	06-04-2022	10:19	06-04-2022	18:23	For installation of Qualitrol make online DGA Monitoring system	PO	220 KV
GOREGAON - AAREY CKT - 2	06-04-2022	22:51	07-04-2022	02:17	Hot spot observed on B phase on Gantry near Pylon termination yard(Temp is above 100 degree.)	EO	220 KV
HINJEWADI 2 - PEGASUS	06-04-2022	23:10	07-04-2022	03:51	Pegasus substations ¿ Cable OET, LA & BPI connections to bus ¿ Releasing overhead line connections& Re-energising the cable on load.	EO	220 KV
KADEGAON-MIRAJ	06-04-2022	09:33	06-04-2022	09:33	Tower Painting work	PO	220 KV

Transmission Line Outages/Trippings from 04.04.2022 to 10.04.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
MAIN BAY - 701 OF 765/400kV 1500MVA ICT-1 @ KORADI 3	06-04-2022	10:04	06-04-2022	19:40	Annual Maintenance of Bay equipment	PO	765 KV
MAIN BUS - 1 @ SOUTH SOLAPUR	06-04-2022	11:24	06-04-2022	17:19	An outage is required for Quarterly Maintenance	PO	220 KV
TIE BAY - 709 OF 765/400kV ICT-1 @ EKTUNI	06-04-2022	10:24	06-04-2022	19:08	Diagnostic Testing of CB & Routine Maintenance	PO	765 KV
WARDHA (PG) - BADNERA	06-04-2022	11:20	06-04-2022	14:08	For Hot line Work, Replacement of Broken Disc , Shifting of auto reclose switch to non auto mode.	PO	220 KV
CHANDRAPUR 2 - KUMBHARGAON(NANDED) CKT - 2	07-04-2022	16:21	07-04-2022	22:11	Distance Protection	T	400 KV
CHANDRAPUR-PARLI CKT-3	07-04-2022	16:21	08-04-2022	00:38	Distance Protection	T	400 KV
JEJURI-PHURSUNGI 2	07-04-2022	11:25	07-04-2022	17:55	1) Replacement of Disc insulators at L.N. 11 (R ph) due to flashover (SP). 2)Replacement of Disc insulators at L.N. 05 (Jejuri Side, R Ph) due to Disc Broken (CP).	PO	220 KV
LONAND-BARAMATI	07-04-2022	11:27	07-04-2022	15:55	REPL. OF FLASHOVER STRING AT LOC 71 B-PH	PO	220 KV
PADGHE - NAGOTHANE CKT - 1	07-04-2022	08:53	07-04-2022	20:43	for jumper tightening and string replacement work	PO	400 KV
PETH- MUDSHINGI 1 LINE	07-04-2022	16:04	07-04-2022	20:14	For repairing of damaged R & B ph conductor due to stone mine blasting at Loc no-164 to 165	EO	220 KV
TROMBAY - KALWA	07-04-2022	09:00	08-04-2022	19:59	Stringing of HTLS conductor from Loc no.76 to 220KV Trombay ss Gantry.	PO	220 KV
220/100 KV 125 MVA ICT 2 @ JAMBHUL	07-04-2022	09:10	07-04-2022	18:43	1. Diagnostic Testing of ICT, HV & LV bays. 2. Routine Maintenance activities.	PO	220 KV
220/132 KV 100 MVA ICT 3 @ RANJANGAON	07-04-2022	11:06	07-04-2022	17:30	For replacement of faulty relays and alignment of 29D , 132kV Isolator	PO	220 KV
220/132KV 200MVA ICT 1 @ KURKUMBH	07-04-2022	11:50	07-04-2022	17:35	LOW OIL LEVEL.AIR CELL COMMISSIONING WORK.	PO	220 KV
220/22 KV 50 MVA PTR 2 @ CHAKAN	07-04-2022	11:02	07-04-2022	17:33	For attending oil Leakage from Y phase CT of 220/22 KV 50 MVA Power transformer no. 2	EO	220 KV
BABHALESHWAR - RPL(NSK) CKT - 2	07-04-2022	17:48	09-04-2022	16:05	The Rectification/ replacing work of jointing plate of cross arm of twin monopole for Samruddhi Mahamarg Crossing work.	EO	400 KV
CHINCHWAD-2 - TELCO	07-04-2022	16:08	07-04-2022	23:39	245kV CT replacement due to higher tab delta value and CT tan delta testing work.	PO	220 KV
DEEPNAGAR - AURANGABAD (WALUJ)	07-04-2022	11:18	07-04-2022	17:53	PG Isolator overhauling work) Line maintenance work & replacement of PID faulty String	PO	400 KV
KARAD - VITA CKT- 1	07-04-2022	14:56	07-04-2022	18:18	Distance Protection	T	220 KV
NEW KOYNA - DABHOL CKT - 2	07-04-2022	00:20	07-04-2022	00:56	Tripped at Dabhol end	T	400 KV
TATA BORIVLI MSETCL BORIVLI 1	07-04-2022	09:10	07-04-2022	17:44	FOR BMC END WORK	PO	110 KV
TBC @ KOLHAPUR(TALANDGE)	07-04-2022	12:15	07-04-2022	14:45	QM Work	PO	400 KV
TBC @ AAREY	07-04-2022	12:50	07-04-2022	17:21	For Annual maintenance of 189C side isolator during opportunity outage of Bay-1 i.e 220kV aarey Goregaon Line-1		220 KV
TBC @ BIDRI	07-04-2022	12:30	07-04-2022	14:27	For PID testing Work	PO	220 KV
BHOSARI 2 - TELCO	08-04-2022	13:32	08-04-2022	15:41	HT for Load Management	HT	220 KV
HALKARNI - TILARI LINE	08-04-2022	10:32	09-04-2022	18:26	245kv CGL make CB overhauling work	PO	220 KV
MUMEWADI -HALKARNI 2 LINE	08-04-2022	17:22	08-04-2022	18:07	Distance Protection	T	220 KV
ONI KHAREPATAN LINE	08-04-2022	09:05	08-04-2022	21:39	For bay maintenance work, hotspot attending & CRM test of CB.	PO	220 KV

Transmission Line Outages/Trippings from 04.04.2022 to 10.04.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
PADGHE - WADA	08-04-2022	14:32	08-04-2022	19:03	1) Replacement of Faulty insulator strings at loc. No. 91(B-PH). 2) Cold line washing of insulator strings at loc. No. 87, 88, 89, 90, 91, 92, 93	PO	220 KV
URAN - APTA 4	08-04-2022	09:04	08-04-2022	18:18	For Taking Auto reclosed scheme in service & Diagnostic testing work at uran end	PO	220 KV
220/110 KV 200 MVA ICT - 1 @ ICHALKARANJI - II	08-04-2022	09:26	08-04-2022	15:33	Quarterly Maintenance Work.	PO	220 KV
220/132 KV 100 MVA ICT 3 @ LONAND	08-04-2022	10:40	08-04-2022	15:11	1. Annual relay testing work 2. Quarterly maintenance work	PO	220 KV
220/22 KV 50 MVA PTR 5 @ TEMGHAR	08-04-2022	09:54	08-04-2022	19:02	OLTC Overhauling work & oil leakage attending work.	PO	220 KV
400/220/33 KV 500 MVA ICT - 3 @ WALUJ	08-04-2022	16:02	08-04-2022	21:02	Inspection & Maintenance work of OLTC Diverter switch	PO	400 KV
BABLESHWAR AHAMADNAGAR-II	08-04-2022	14:24	08-04-2022	14:45	tripped on dist prot	T	220 KV
CHAKAN-BHOSARI 1	08-04-2022	11:11	08-04-2022	15:22	LTS operated on 400KV Chakan Talegaon PG	T	220 KV
KURKUMBH - RELIANCE RETAIL LIMITED (RIL)	08-04-2022	15:25	08-04-2022	21:05	Reconnection of jumpers of 29A isolator of ICT 1 at 220kV Kurkumbh ss.	PO	220 KV
LAMBOTI - TULJAPUR CKT - 1	08-04-2022	21:04	08-04-2022	21:53	Distance Protection	T	220 KV
VITA - GHATNANDRE	08-04-2022	11:56	08-04-2022	16:00	String replacement at Loc No.22 Y Ph pilot string by HLU	PO	220 KV
BHUGAON - WARDHA (PG)	09-04-2022	23:20	10-04-2022	08:24	HT FOR OVERDRAWAL	HT	220 KV
CHITEGAON- CHITEPIMPALGAON (PG) CKT - 1	09-04-2022	23:44	10-04-2022	08:19	HT FOR OVERDRAWAL	HT	220 KV
HINJAWADI I- CHINCHWAD	09-04-2022	06:50	09-04-2022	17:12	220KV CHINCHWAD-HINJEWADI-1 WAS H/T FOR LOAD MANAGEMENT AND 220KV KANDALGAON- PIRANGUT CKT H/T DUE TO FOREST FIRE .	HT	220 KV
KALWA - SIEMENS	09-04-2022	14:46	09-04-2022	16:36	Tree cutting work at 220KV Siemens S/s by M/s Siemens consumer of 220KV Siemens-Kalwa line side (Safety Outage)	PO	220 KV
KANDALGAON - PIRANGUT	09-04-2022	17:02	09-04-2022	17:32	CKT H/T DUE TO FOREST FIRE	HT	220 KV
MALEGAON-SATANA	09-04-2022	09:54	09-04-2022	19:49	Outage proposal for the replacement of faulty disc insulators found in PID testing at various locations.	PO	220 KV
PADGHE - KALWA CKT - 1	09-04-2022	15:04	09-04-2022	18:00	Replacement of Decapped insulator string at loc.no. 1067 Y- phase	EO	400 KV
PIRANGUT - HINJAWADI 2	09-04-2022	17:02	09-04-2022	17:30	220KV CHINCHWAD-HINJEWADI-1 WAS H/T FOR LOAD MANAGEMENT AND 220KV KANDALGAON- PIRANGUT CKT H/T DUE TO FOREST FIRE .	T	220 KV
SHENDRA - CHITTEPIMPALGAON (PG) CKT - 2	09-04-2022	21:51	10-04-2022	08:20	HT FOR OVERDRAWAL	HT	220 KV
SIEMENS - RELIANCE GIS	09-04-2022	09:29	09-04-2022	11:14	Tree cutting work at 220KV Siemens S/s	PO	220 KV
SOUTH SOLAPUR (KUMBHARI) - SOLAPUR (PG) CKT - 1	09-04-2022	22:40	10-04-2022	08:32	HT for Overdrawal	HT	220 KV
167 MVA SPARE ICT @ TALANDGE	09-04-2022	13:25	12-04-2022	19:07	Isolator, BPI erection for Rapid Restoration scheme at 400 KV Talandage S/stn.	PO	400 KV
220/100 KV 200 MVA ICT 4 @ PADGHE	09-04-2022	19:35	09-04-2022	21:52	1) For attending oil leakage from Yph OLTC	EO	220 KV
220/132 KV 200 MVA ICT 2 @ RAYMOND	09-04-2022	09:18	09-04-2022	18:05	1. DIGANOSTIC TESTING WORK 2. ATTENDING CTR TROUBLE SHOOTING PROBLEM 3. ATTENDING RED HOT SPOTS 4. PREMONSOON MAINTENANCE WORK	PO	220 KV

Transmission Line Outages/Tripping from 04.04.2022 to 10.04.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
220/22 KV 50 MVA PTR 2 @ WADKHAL (GIS)	09-04-2022	14:24	09-04-2022	20:56	HV Y Ph and B Ph Bushing replacement work	PO	220 KV
BABLESHWAR -BHENDA	09-04-2022	19:20	09-04-2022	20:55	To attend Yph CT oil leakage	EO	220 KV
HINJEWADI 2 - PEGASUS	09-04-2022	17:02	09-04-2022	17:30	220KV CHINCHWAD-HINJEWADI-1 WAS H/T FOR LOAD MANAGEMENT AND 220KV KANDALGAON- PIRANGUT CKT H/T DUE TO FOREST FIRE .	T	220 KV
INFOSYS - HINJEWADI	09-04-2022	17:02	09-04-2022	17:15	220KV CHINCHWAD-HINJEWADI-1 WAS H/T FOR LOAD MANAGEMENT AND 220KV KANDALGAON- PIRANGUT CKT H/T DUE TO FOREST FIRE .	T	220 KV
INFOSYS - PIGASUS	09-04-2022	17:02	09-04-2022	17:30	220KV CHINCHWAD-HINJEWADI-1 WAS H/T FOR LOAD MANAGEMENT AND 220KV KANDALGAON- PIRANGUT CKT H/T DUE TO FOREST FIRE .	T	220 KV
KADEGAON-MIRAJ	09-04-2022	09:50	09-04-2022	18:49	Tower painting	PO	220 KV
OSMANABAD - PARLY (PG)	09-04-2022	23:36	10-04-2022	07:53	HT FOR OVERDRAWAL	HT	220 KV
PARLI (OLD GCR) - PARLI (PG) CKT 2	09-04-2022	21:52	10-04-2022	08:57	HT FOR OVERDRAWAL	HT	220 KV
TBC @ HINJEWADI-2	09-04-2022	10:00	09-04-2022	15:00	CT tan delta & CB CRM & Yearly maintenance work	PO	220 KV
TROMBAY SALSETTE LINE-2	09-04-2022	00:51	09-04-2022	03:01	ATTENDING CRITICAL HOT SPOT AT TROMBAY	PO	220 KV
WAGHIVALI - DHARAVI 7	09-04-2022	00:41	09-04-2022	03:12	WORK IN VICINITY OF TROMBAY SALSETTE-2	PO	220 KV
WARDHA (PG) - BADNERA	09-04-2022	23:31	10-04-2022	08:26	HT FOR OVERDRAWAL	HT	220 KV
BABHALESHWAR - PADGHE CKT - 2	10-04-2022	18:55	10-04-2022	21:52	To attend Hot-Spot at jumpers of Cut-point Towers. Loc. No. 946; 984; 996 under HVDC Padghe Lines Sub Division. In Thermovision scanning, the Hot-spot at jumpers of Cut-point towers location no. 946; 984; 996 are identified. At loc 984, Y-phase, Padghe side the temperature recorded is 132 C, at loc 996, Y-Ph, PDG side the temperature recorded is 88.2 C and at loc 946, Y-Ph, BBLR side the temperature recorded is 82.3 C.	EO	400 KV
CHANDRAPUR - PADGHE HVDC POLE 1	10-04-2022	02:49	10-04-2022	11:26	Replacement work of Pole-1 R-phase Converter CT	EO	500 KV
CHANDRAPUR 2 - KUMBHARGAON(NANDED) CKT - 2	10-04-2022	12:22	10-04-2022	18:44	attending red hot at loc no 490, and attending broken conductor strands at loc no 87	PO	400 KV
220 / 110 / 33kv 250MVA ICT 10 @ DHARAVI	10-04-2022	11:58	10-04-2022	18:56	33 KV CABLE TERMINATION REPLACEMENT	PO	220 KV
400 KV AKOLA - AURANGABAD(PG) CKT -1	10-04-2022	14:05	10-04-2022	16:30	TRIPPED ON DIST. PROTN	T	400 KV
400/220 KV 500MVA ICT - 4 @ KALWA	10-04-2022	05:45	10-04-2022	09:23	OTI calibration work.	PO	400 KV
CHEMBUR (AEML) - NERUL (M)	10-04-2022	13:41	11-04-2022	00:42	To Check Non operation of Autorelclose of Nerul-Chembur(adani) line by personals from M/s Adani , M/s COSPHI and Testing team Kalwa.	PO	220 KV
JEJURI - KONDHWA	10-04-2022	10:45	10-04-2022	11:45	Distance protecion	T	220 KV
KADEGAON-MIRAJ	10-04-2022	09:00	10-04-2022	10:54	Tower painting	PO	220 KV
NEW KOYNA - LOTEPARSHURAM	10-04-2022	12:49	10-04-2022	16:58	Attending hot spot of Y-ph wavetrap bottom jumper having temp.= 73˚C. Maintenance of line isolator of 220KV Lote-Newkoyna line having alignment issue.	PO	220 KV
TROMBAY - ANTOP HILL CKT - 2	10-04-2022	09:48	10-04-2022	16:15	FOR LA REPLACEMENT AT TROMBAY AND ATTENDING HISSING NOISE	PO	220 KV