

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 18/Apr/2022 to 24/Apr/2022

Supply Position During Morning 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
18/04/2022	12 Hrs	6777	538	281	7596	11551	317	5618	1256	-1982	23937	0	23937	902	483	27723	27723	50.01
19/04/2022	12 Hrs	6934	845	369	8148	10754	329	5612	1195	-1839	23771	0	23771	1049	470	27557	27557	49.89
20/04/2022	12 Hrs	7057	1140	365	8562	10592	366	5599	1259	-1925	24025	0	24025	1006	473	27857	27857	49.92
21/04/2022	12 Hrs	6320	1922	275	8517	8742	88	5675	1299	-1285	22655	0	22655	859	498	25678	25678	49.99
22/04/2022	12 Hrs	7498	852	246	8596	10008	375	5640	1148	-1905	23449	0	23449	1113	498	27378	27378	49.83
23/04/2022	12 Hrs	7227	768	267	8262	9690	125	6848	1090	-1849	23746	0	23746	1010	481	27506	27506	49.85
24/04/2022	12 Hrs	6556	432	247	7235	8869	179	6545	940	-1413	21956	0	21956	816	496	25080	25080	49.94
Maximum		7498	1922	369	8596	11551	375	6848	1299	-1285	24025	0	24025	1113	498	27857	27857	50.01
Minimum		6320	432	246	7235	8742	88	5599	940	-1982	21956	0	21956	816	470	25080	25080	49.83
Average		6910	928	293	8131	10030	254	5934	1170	-1743	23363	0	23363	965	486	26968	26968	49.92

Supply Position During Day 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
18/04/2022	16 Hrs	6749	1855	397	9001	10297	392	5633	823	-1743	23981	0	23981	1090	490	27726	27726	49.71
19/04/2022	16 Hrs	6916	1581	380	8877	10214	574	5569	783	-1778	23817	0	23817	1034	486	27537	27537	49.71
20/04/2022	16 Hrs	6845	1977	362	9184	10310	532	5605	747	-1930	24035	419	24454	1115	473	27966	28385	49.65
21/04/2022	13 Hrs	6114	1646	271	8031	8906	101	5597	1324	-1457	22127	0	22127	772	345	25076	25076	49.92
22/04/2022	15 Hrs	7464	857	247	8568	9850	312	5779	945	-1987	23052	767	23819	1120	493	27067	27834	49.82
23/04/2022	15 Hrs	7131	1184	257	8572	10114	114	6899	1025	-2029	24280	0	24280	1010	476	28210	28210	49.73
24/04/2022	15 Hrs	6916	431	247	7594	9007	182	6787	903	-1616	22477	0	22477	783	497	25753	25753	50.03
Maximum		7464	1977	397	9184	10310	574	6899	1324	-1457	24280	767	24454	1120	497	28210	28385	50.03
Minimum		6114	431	247	7594	8906	101	5569	747	-2029	22127	0	22127	772	345	25076	25076	49.65
Average		6876	1362	309	8547	9814	315	5981	936	-1791	23396	169	23565	989	466	27048	27217	49.80

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
18/04/2022	20 Hrs	6847	2026	414	9287	7762	686	5616	0	-1313	21606	0	21606	1208	468	25026	25026	49.87
19/04/2022	20 Hrs	7025	1032	365	8422	8085	1268	5538	0	-1334	21563	0	21563	1190	452	24955	24955	49.92
20/04/2022	20 Hrs	6988	1390	270	8648	7998	754	5435	0	-1352	21047	199	21246	1262	501	24598	24797	49.62
21/04/2022	20 Hrs	5871	2003	290	8164	6493	276	6300	0	-1239	19602	0	19602	872	284	22389	22389	50.00
22/04/2022	20 Hrs	6832	828	257	7917	7232	858	6554	0	-1466	20668	301	20969	1203	497	24261	24562	49.93
23/04/2022	21 Hrs	7220	796	247	8263	7504	550	6976	0	-1505	21369	0	21369	1155	490	24938	24938	49.94
24/04/2022	22 Hrs	7182	578	257	8017	7050	375	6840	0	-1381	20508	0	20508	1013	478	23773	23773	49.89
Maximum		7220	2026	414	9287	8085	1268	6976	0	-1239	21606	301	21606	1262	501	25026	25026	50.00
Minimum		5871	578	247	7917	6493	276	5435	0	-1505	19602	0	19602	872	284	22389	22389	49.62
Average		6852	1236	300	8388	7446	681	6180	0	-1370	20909	71	20980	1129	453	24277	24349	49.88

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
18/04/2022	4 Hrs	6897	625	143	7665	7719	1689	5709	0	-972	21537	0	21537	789	454	24025	24025	49.89
19/04/2022	8 Hrs	6938	1527	364	8829	7839	715	5645	274	-1045	21854	0	21854	921	495	24718	24718	49.99
20/04/2022	8 Hrs	6991	1324	369	8684	8324	474	5564	295	-1052	21890	0	21890	940	490	24771	24771	50.04
21/04/2022	1 Hrs	5962	324	347	6633	5771	696	5405	0	-1066	17131	0	17131	277	282	19064	19064	49.99
22/04/2022	23 Hrs	6806	517	257	7580	7632	795	6624	0	-1475	20769	0	20769	1199	497	24327	24327	49.91
23/04/2022	8 Hrs	7284	398	267	7949	7472	155	6845	239	-1156	21103	0	21103	887	478	24025	24025	49.98
24/04/2022	8 Hrs	6797	378	246	7421	6581	710	6233	150	-1134	19563	0	19563	806	485	22386	22386	50.04
Maximum		7284	1527	369	8829	8324	1689	6845	295	-972	21890	0	21890	1199	497	24771	24771	50.04
Minimum		5962	324	143	6633	5771	155	5405	0	-1475	17131	0	17131	277	282	19064	19064	49.89
Average		6811	728	285	7823	7334	748	6004	137	-1129	20550	0	20550	831	454	23331	23331	49.98

Details of Supply Position (MUs)

Date	MSGENCO				Pench (MS)	Central Sector Receipt	Central Sector Share	WIND	CPP	SOLAR	TPCL Gen.	R-INFRA Gen.	TPCL Exch.	Energy Requirement		
	THM	HYDRO	GAS	Total										MSEDCL	MUMBAI	STATE
	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus
18/04/2022	164.503	25.517	6.694	196.714	0.130	216.025	214.495	20.256	136.261	9.458	23.127	11.215	-33.904	535.663	68.246	613.056
19/04/2022	167.173	32.672	8.925	208.770	0.177	211.778	212.216	19.027	135.174	9.040	24.544	11.612	-32.514	541.939	68.670	619.945
20/04/2022	167.951	37.234	7.932	213.117	0.147	210.289	206.482	15.613	133.396	8.911	25.598	11.760	-33.225	538.771	70.583	618.684
21/04/2022	170.298	21.954	6.249	198.501	0.099	200.458	197.382	21.438	133.894	6.929	25.925	11.879	-33.101	518.992	70.905	599.024
22/04/2022	174.516	20.109	5.922	200.547	0.096	202.043	201.237	9.358	144.272	8.287	26.275	11.954	-35.762	519.458	73.991	602.736
23/04/2022	172.087	24.730	6.073	202.890	0.130	195.436	194.175	7.195	165.030	8.433	24.760	11.588	-36.544	533.134	72.892	615.332
24/04/2022	166.221	15.528	6.062	187.811	0.049	183.379	185.455	10.256	162.184	6.671	21.383	11.660	-32.610	508.726	65.653	583.344
Maximum	174.516	37.234	8.925	213.117	0.177	216.025	214.495	174.516	165.030	9.458	26.275	11.954	-32.514	541.939	73.991	619.945
Minimum	164.503	15.528	5.922	187.811	0.049	183.379	185.455	164.503	133.396	6.671	21.383	11.215	-36.544	508.726	65.653	583.344
Average	168.964	25.392	6.837	201.193	0.118	202.773	201.635	168.964	144.316	8.247	24.516	11.667	-33.951	528.098	70.134	607.446

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
18/04/2022	0.395	9.681	1.277
19/04/2022	0.557	10.238	0.719
20/04/2022	0.639	10.878	0.080
21/04/2022	0.080	10.958	0.000
22/04/2022	0.000	10.958	0.000
23/04/2022	0.000	10.958	0.000
24/04/2022	0.000	10.958	0.000

State Load Despatch Center,Airoli (MSETCL)
Central Sector Share/Drawal from 18/Apr/2022 to 24/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	
18/04/2022	MONDAY	105.559	8828	108.936	4539	214.495	8937	216.025	9001	1.530	64
19/04/2022	TUESDAY	105.814	8736	106.402	4433	212.216	8842	211.778	8824	-0.438	-18
20/04/2022	WEDNESDA	109.877	8507	96.605	4025	206.482	8603	210.289	8762	3.807	159
21/04/2022	THURSDAY	105.152	8132	92.230	3843	197.382	8224	200.458	8352	3.076	128
22/04/2022	FRIDAY	112.115	8296	89.122	3713	201.237	8385	202.043	8418	0.806	34
23/04/2022	SATURDAY	110.274	8007	83.901	3496	194.175	8091	195.436	8143	1.261	53
24/04/2022	SUNDAY	108.595	7650	76.860	3202	185.455	7727	183.379	7641	-2.076	-86
Total		757.385		654.057		1411.442		1419.408		7.966	

Generator Unit Outages/Trippings from 18.04.2022 to 24.04.2022						
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
JSW (J) U1	16-03-2022	23:16		Continued.	Turbine Vibration	FORCED
Koradi Unit-10	07-04-2022	08:08	20-04-2022	17:31	Condenser Cleaning work.	FORCED
Nasik Unit 4	16-04-2022	20:58		Continued.	Condenser Tube Leakage (Unit 4 was not available due to Critical coal stock since from Unit 5 synchronization 04:53 hrs. of 17.04.2022)	FORCED
SWPGPL U-3	16-04-2022	15:52	21-04-2022	11:32	APH problem	FORCED
Uran Unit 6	16-04-2022	16:22	18-04-2022	12:43	Gas shortage	FORCED
Khaparkheda Unit 4	17-04-2022	11:36	18-04-2022	03:43	ID Fan bearing temp.high	FORCED
Trombay 7A	17-04-2022	18:23	18-04-2022	12:41	Gas shortage	FORCED
Trombay 7B	17-04-2022	18:23	18-04-2022	15:51	Gas shortage	FORCED
Uran Unit 8	17-04-2022	11:52	18-04-2022	07:07	Gas shortage	FORCED
Uran Unit B0	17-04-2022	11:52	18-04-2022	09:45	Gas shortage	FORCED
Ghatghar Unit-1	20-04-2022	00:35		Continued.	Stator Earth Fault	FORCED
SWPGPL U-4	20-04-2022	16:55	23-04-2022	10:00	PA Fan Vibration Problem	FORCED
Uran Unit 5	20-04-2022	16::27		Continued.	Gas shortage	FORCED
Uran Unit 6	20-04-2022	16:27	20-04-2022	16:28	WRONG ENTRY	FORCED
Khaparkheda Unit 2	21-04-2022	07:06	21-04-2022	18:20	Unit Auxiliary Transformer Tripped.	FORCED
Nasik Unit 3	21-04-2022	23:00	22-04-2022	01:35	EARTHFAULT PROTECTION OPERATED	FORCED
Koradi Unit 8	22-04-2022	17:45	22-04-2022	21:47	Flame Failure	FORCED
Khaparkheda Unit 3	23-04-2022	20:43	24-04-2022	23:01	Boiler Tube Leakage	FORCED
Paras Unit 3	24-04-2022	08:47	24-04-2022	12:04	Furnace Pressure High	FORCED

Transmission Line Outages/Trippings from 18.04.2022 to 24.04.2022

Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
AURANGABAD(MS) - PUNE (GIS) CKT - 2	29-03-2022	13:28	19-04-2022	15:41	HT FOR LOAD MANAGEMENT	T	400 KV
TROMBAY (M) - CHEMBUR CKT - 3	13-04-2022	13:25	21-04-2022	23:34	Bunching work at Loc No. 723 & 62	PO	220 KV
TROMBAY - MULUND	14-04-2022	09:00	18-04-2022	21:20	Erection of tower at Loc No.72	PO	220 KV
ALEPHATA-PARGAON(KATHAPUR)	18-04-2022	13:38	18-04-2022	18:22	Work of attending Hot Spot at Loc No 1,2,207,217,233,245 &263 (All Hot Spot between 65-95 Degree Cel)	EO	220 KV
BABHALESHWAR - PADGHE CKT- 1	18-04-2022	20:32	18-04-2022	23:06	To attend Hot spot at Cut point Tower Loc No.108 and 141 under 400kV R.S(O&M) Division Babhaleshwar	EO	400 KV
BHUGAON - WARDHA (PG)	18-04-2022	15:24	18-04-2022	16:14	To Control Overdraw.	HT	220 KV
DHULE - KHANDWA CKT - 1	18-04-2022	13:43	18-04-2022	20:03	PG isolator Maint work	PO	400 KV
KORADI-NANDGAONPETH (RPL)	18-04-2022	16:35	18-04-2022	18:20	TRIPPED ON DIST PRTON.	T	400 KV
220/22 KV 50 MVA PTR 1 @ PADGHE	18-04-2022	13:20	18-04-2022	21:56	For commissioning of new Air cell & installation of Drive mechanism of OLTC for 220/22Kv 50MVA BHEL Make tf	PO	220 KV
220/22 KV 50 MVA PTR 3 @ LONIKAND	18-04-2022	22:45	19-04-2022	00:15	Checking & calibration of Temperature meters due to rise in temperature.	EO	220 KV
220/33 kv 50 MVA CGL PTR 1 @ MUDSHINGI	18-04-2022	10:08	18-04-2022	17:49	Quarterly maint & diagnostic testing work.	PO	220 KV
BUS COUPLER @ KOLHAPUR-III (TALANDGE)-400 KV	18-04-2022	16:31	18-04-2022	21:50	QM Work	PO	400 KV
BUS SECTION BREAKER-3 @ TROMBAY	18-04-2022	15:13	18-04-2022	15:31	for raising SF6 gas pressure as pressure of gas is low.	EO	220 KV
GT-10 @ KORADI-2	18-04-2022	12:35	18-04-2022	12:35	1)diagnostic testing of Bay Equipments(CT, CB, CVT etc.) & 2) tightning of jumper connected to 400kV Main Bus 1(using hot line method)		400 KV
LONAND - KANDALGAON (SONA ALLOY TAP)	18-04-2022	17:02	18-04-2022	17:30	TRIPPED ON DIST.PROTN.	T	220 KV
LONAND - KANDALGAON (SONA ALLOY TAP)	18-04-2022	17:02	18-04-2022	17:30	TRIPPED ON DIST.PROTN.	T	220 KV
MAIN BUS @ PAWAS	18-04-2022	09:55	18-04-2022	17:45	For routine maintenance of 220kv bus isolators, Cleaning of main bus Insulators & replacement of rusted isolator structure GI pipes of Section Isolator work at 220kv Pawas S/s.	PO	220 KV

Transmission Line Outages/Trippings from 18.04.2022 to 24.04.2022

Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
Pole-1 Non base AC filter Z3 (120 MVAR) @ Chandrapur HVDC	18-04-2022	08:02	19-04-2022	17:03	For Refurbishment & RTV Coating of AC Filter Air Core reactor through Expert Agency as per OEM M/s Trench Austria guidelines hence this work to be carried out on top priority to avoid Failure of Air Core Reactor	PO	500 KV
AKOLA - WARDHA(PG) CKT - 2	19-04-2022	09:52	19-04-2022	18:44	WORK AT WARDHA PG END.	HT	400 KV
CHANDRAPUR-PARLI CKT-3	19-04-2022	14:42	19-04-2022	00:13	1) For replacement of old M-1 & M-2 distance relays, 86 master trip relays under MTAMC project. 2) Maintenance and alignments of PG-1, PG-2, PG-3 Isolators and CB Isolators.	PO	400 KV
KANDALGAON - SONA ALLOYS	19-04-2022	18:15	20-04-2022	00:10	Replacement of damaged conductor at Loc No.D34, D35 & 209	EO	220 KV
PARGAON(KATHAPUR)-LONIKAND	19-04-2022	16:44	20-04-2022	00:31	Work of Replacement of Disc Insulator String at Loc No 342 & to attend Hot Spot at Loc No 333,348 & 365 by Double Jumpering Work.	PO	220 KV
PEDHAMBE ONI LINE	19-04-2022	08:35	19-04-2022	18:02	Bay maintenance work, hotspot attending & CRM test of CB at Oni end.	PO	220 KV
PIRANGUT - HINJAWADI 2	19-04-2022	10:06	19-04-2022	10:55	DP	T	220 KV
SHENDRA - CHITTEPIMPALGAON (PG) CKT - 2	19-04-2022	23:19			TO CONTROL OD	HT	220 KV
220/132 KV 100 MVA ICT-3 @ BHENDA	19-04-2022	18:25	19-04-2022	20:19	Outage is required to Check MOG function, prismatic lines function air cell healthiness and if required oil will be top up .Also quarterly /premonsoon maintenance will be carried out. (for quarterly maintenance outage is already propose on dated 22.04.2022	EO	220 KV
400/220 KV 500 MVA ICT @ ALKUD	19-04-2022	17:28	19-04-2022	22:31	Pre-monsoon maintenance & diagnostic testing work	PO	400 KV
400KV TIE BAY 411 STN T/F 2- KORADI CKT	19-04-2022	06:18	20-04-2022	19:32	Circuit Breaker SF6 gas replenishment alarm generating in 'B' phase of Tie breaker (411) is coming intermittently at present. Hence topping up of Gas is essential after checking of leakage and arresting, if any. Trials/Testing shall be taken after gas filling/arresting work.	EO	400 KV
BOISAR II - VIRAJ	19-04-2022	00:25	19-04-2022	07:49	HT due to opening of jumper at Boisar end	HT	220 KV

Transmission Line Outages/Trippings from 18.04.2022 to 24.04.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
DHULE - SSNNL CKT - 1	19-04-2022	07:19	19-04-2022	20:04	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
GT-10 @ KORADI-2	19-04-2022	07:20	19-04-2022	14:15	Replacement of damaged jumper conductor of Bph Line CT at Bay 401		400 KV
MAIN BAY (406) OF WARORA CKT - 1 @ TIRORA	19-04-2022	09:05	19-04-2022	20:24	406-52 Breaker Maintenance and testing	PO	400 KV
TBC @ CHAKAN	19-04-2022	12:00	19-04-2022	18:26	The 89B R ph Isolator Rotary Insulator is Damaged. Rotary Replacement Work has to be done.	EO	400 KV
BHUGAON - WARDHA (PG)	20-04-2022	00:41	20-04-2022	07:02	TO CONTROL OD	HT	220 KV
CHANDRAPUR 2 - KUMBHARGAON(NANDED) CKT - 2	20-04-2022	16:26	20-04-2022	20:50	Distance protection tripped	T	400 KV
JAIGAD - NEW KOYNA CKT - 1	20-04-2022	15:47	20-04-2022	17:15	Reprogramming of ABT/Summation meter for KVAH billing	PO	400 KV
JAIGAD - NEW KOYNA CKT - 2	20-04-2022	17:16	20-04-2022	18:16	Reprogramming of ABT/Summation meter for KVAH billing	PO	400 KV
KANDALGAON - SONA ALLOYS	20-04-2022	18:14	20-04-2022	22:39	For replacement of damaged conductor at Loc No.D34, D35, 209	PO	220 KV
KANHAN-MANSAR	20-04-2022	10:25	20-04-2022	16:02	Routine Maintenance work.	PO	132 KV
PADGHE - JAMBHUL 1	20-04-2022	04:24	20-04-2022	05:23	For removing tapping arrangement as soak test is done on 220kV Padgha - Jambhul line on Loc no. 43.	PO	220 KV
SHENDRA - CHITTEPIMPALGAON (PG) CKT - 2	20-04-2022	23:36			TO CONTROL OD	HT	220 KV
TALEGAON (AMBI)-GENERAL MOTORS	20-04-2022	13:00	20-04-2022	16:55	Replacement of R-ph WT suspension insulator string at GM end	EO	220 KV
220/100 KV 100 MVA ICT 2 @ KANDALGAON	20-04-2022	09:53	20-04-2022	19:20	Spray Painting work of ICT-2	PO	220 KV
220/132 KV 100MVA ICT 2 @ SOUTH SOLAPUR	20-04-2022	10:44	20-04-2022	12:57	An outage is required for Quarterly Maintenance	PO	220 KV
220/132 KV 200 MVA PTR NO 6 @ PARVATI	20-04-2022	10:30	20-04-2022	13:20	TF B ph HV main Bus T jump hot spot attending (119.30C) by hot line method.	PO	220 KV
220/22 KV 50 MVA PTR 1	20-04-2022	10:45	20-04-2022	18:20	Repairing Damaged HV Bushing Neutral Earth Strip near Eart Pit , Tree Cutting near Transformer, LA Megerring, Hot spot attending work & Bay Maintaince work.	PO	220 KV
220/33 KV 50 MVA PTR 1	20-04-2022	09:41			50MVA BBL TF-1 Top plate gasket replacement work including radiators gasket and all allied works.	PO	220 KV

Transmission Line Outages/Trippings from 18.04.2022 to 24.04.2022

Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
220/33kV 100 MVA TF 1 @ VERSOVA (AEML)	20-04-2022	09:19	21-04-2022	16:57	Removal of trapped air from NGT-1 after replacement of B phase Bushing.	PO	220 KV
220/33kV 100 MVA TF 1 @ VERSOVA (AEML)	20-04-2022	09:19	20-04-2022	18:16	Replacement of B-phase phasing bushing of NGT-1	PO	220 KV
AURANGABAD(MS) - PUNE (GIS) CKT - 1	20-04-2022	11:23			HT for Load Management	HT	400 KV
BUS - 1 @ TROMBAY	20-04-2022	01:00	20-04-2022	06:33	for Preventive Maintenance of 220 KV Isolator and breaker.	PO	220 KV
BUS @ BARSHI	20-04-2022	09:09	20-04-2022	14:42	An outage is required for Quarterly Maintenance	PO	220 KV
KARAD - NERLE	20-04-2022	10:33	20-04-2022	17:54	Fixing of TSR-II & relay testing work. Quart. maint work	PO	220 KV
KARAD - OGALEWADI CKT 2	20-04-2022	09:45	20-04-2022	12:43	Fixing of TSR-II & relay testing work. Quart. maint work	PO	220 KV
LAMBOTI - TULJAPUR CKT - 2	20-04-2022	10:05	20-04-2022	13:10	Protection trials of TBC-1 & TBC-2 and quarterly maintenance	PO	220 KV
NEW KOYNA - DABHOL CKT - 2	20-04-2022	13:11	20-04-2022	13:11	C.B. Overhauling work shifting TBC.	PO	400 KV
PARLI (OLD GCR) - PARLY (PG) CKT 1	20-04-2022	23:15			TO CONTROL OD	HT	220 KV
Pole-2 Non base AC filter Z3 (120 MVAR) @ Chandrapur HVDC	20-04-2022	08:44	21-04-2022	18:29	For Refurbishment & RTV Coating of AC Filter Air Core reactor through Expert Agency as per OEM M/s Trench Austria guidelines hence this work to be carried out on top priority to avoid Failure of Air Core Reactor	PO	500 KV
TBC @ VERSOVA (AEML)	20-04-2022	09:19	21-04-2022	16:59	Safety Purpose during replacement of Bphase bushing of NGT-1.	PO	220 KV
TROMBAY MSETCL TIE - 1	20-04-2022	00:35	20-04-2022	07:48	for insulator replacement at Trombay Gantry.	PO	220 KV
APTA - TAMBATI	21-04-2022	08:58	21-04-2022	11:23	Repairing of damaged conductor between Loc no. 561 to 562 by pressing MSCJ.	PO	220 KV
BHOSARI 2 - TELCO	21-04-2022	10:29	22-04-2022	02:08	1. Half yearly maintenace work 2. Annual testing of 220 KV Bhosari-2-Telco line	PO	220 KV
BHUGAON - WARDHA (PG)	21-04-2022	00:03			TO CONTROL OD	HT	220 KV
CHANDRAPUR-PARLI CKT-3	21-04-2022	16:56	22-04-2022	02:08	line maintainance	PO	400 KV
EKLAHARE (OCR) - PADGHE	21-04-2022	15:31	22-04-2022	06:43	To control OD	HT	220 KV
LAMBOTI - SOLAPUR (PG)	21-04-2022	15:17	21-04-2022	16:10	DP	T	400 KV
PUSAD - WARDHA (PG)	21-04-2022	00:42			TO CONTROL OD	HT	220 KV
THEUR-PHURSUNGI CKT I	21-04-2022	10:01	21-04-2022	14:42	Replacement of string at loc. No. 19 R phase, SP due to flash over	PO	220 KV

Transmission Line Outages/Trippings from 18.04.2022 to 24.04.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
TROMBAY - KALWA	21-04-2022	16:37	21-04-2022	23:34	Removing of bunching at Loc no.63 & 727 and restoration of 220KV Chembur-Trombay-3 line and 220KV Kalwa-Trombay line.	EO	220 KV
220/100 KV 100 MVA ICT 2 @ KANDALGAON	21-04-2022	09:58	21-04-2022	18:36	Spray Painting work of ICT-2	PO	220 KV
220/100 KV 200 MVA ICT 2 @ TROMBAY	21-04-2022	14:44	21-04-2022	18:29	Bucholze relay	T	220 KV
220/132 KV 150 MVA PTR NO 7	21-04-2022	08:43	21-04-2022	19:30	For HYM, DT and Oil leakage attending work	PO	220 KV
220/22 KV 50 MVA PTR 2	21-04-2022	09:59	21-04-2022	17:18	Finding DC leakage LA meggering, Hot spot attending work and bay maintenance work and R&M work	PO	220 KV
220/22-22 KV 50 MVA PTR 4 @ MULUND	21-04-2022	05:20	21-04-2022	08:18	Providing water pipe line on Radiator for external cooling system.	PO	220 KV
220/33 KV 125MVA TF-3 @ BORIVALI (AEML)	21-04-2022	10:11	21-04-2022	18:30	1)Degassification of Transformer oil, installation of DGA & BMS system and 33kV Incomer Cable connection. 2.Annual and premonsoon Maintenance of Transformer	PO	220 KV
400 KV WALUJ (400 KV) - BABHALESHWAR CKT	21-04-2022	10:53	22-04-2022	15:21	PG Isolator overhauling work and Hot spot attending work by Hot Line Method of Rph 89A Iso.400kV Waluj-Babhleshwar Line remain Charged through TBC Bay A/R REQUIRED IN NON AUTO MODE	PO	400 KV
BABLESHWAR- ALEPHATA CKT - 1	21-04-2022	11:53	21-04-2022	20:00	High tan delta 220KV CT Replacement work.	PO	220 KV
DHULE - SSNNL CKT - 2	21-04-2022	09:38	21-04-2022	17:26	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
JAIGAD - KARAD CKT - 1	21-04-2022	10:39	21-04-2022	12:38	Reprogramming of ABT/Summation meter for KVAH billing	PO	400 KV
JAIGAD - KARAD CKT - 2	21-04-2022	14:44	21-04-2022	16:59	Reprogramming of ABT/Summation meter for KVAH billing	PO	400 KV
KALWA SALSETTE - 3	21-04-2022	00:15	21-04-2022	04:21	For replacing LA at Kalwa END.	PO	220 KV
PARLI - KARJAT CKT - 1	21-04-2022	11:37	21-04-2022	15:43	Distance Protection	T	400 KV
TROMBAY (M) - CHEMBUR CKT - 3	21-04-2022	16:37	21-04-2022	23:34	Removing of bunching at Loc no.63 & 727 and restoration of 220KV Chembur-Trombay-3 line and 220KV Kalwa-Trombay line.	EO	220 KV
ALEPHATA-PARGAON(KATHAPUR)	22-04-2022	15:24	22-04-2022	19:35	Replacement of 29D isolator box.	PO	220 KV
BOMBAY DYEING - SAHARA	22-04-2022	12:11	22-04-2022	17:45	DP	T	220 KV
KALWA - BORIVALI	22-04-2022	12:06	22-04-2022	13:18	Hot spot attending work & oil top up in B ph CT (ITC Make)	EO	220 KV

Transmission Line Outages/Trippings from 18.04.2022 to 24.04.2022

Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
KALWA - BORIVALI	22-04-2022	06:59	22-04-2022	08:57	220KV B-ph CT leakage attending work. All Diagnostic testing work & Bay maintenance work.	PO	220 KV
PADGHE - KAMBA 2	22-04-2022	09:05	22-04-2022	19:23	For retrofitting of master 86 Relay /BO/BI testing & SCADA trial under MTAMC work	PO	220 KV
PIRANGUT - HINJAWADI 2	22-04-2022	20:45	23-04-2022	02:44	DP	T	220 KV
POPHLI PEDHMBE LINE- 2	22-04-2022	17:55	22-04-2022	19:00	Due to heavy rain and wind	T	220 KV
POPHLI PEDHMBE LINE- 2	22-04-2022	08:35	22-04-2022	15:25	For bay RM work	PO	220 KV
Pole-1 Non base AC filter Z4 (80 MVAR) @Chandrapur HVDC	22-04-2022	09:20	23-04-2022	17:06	For Refurbishment & RTV Coating of AC Filter Air Core reactor through Expert Agency as per OEM M/s Trench Austria guidelines hence this work to be carried out on top priority to avoid Failure of Air Core Reactor	PO	500 KV
220/100 KV 100 MVA ICT 2 @ KANDALGAON	22-04-2022	09:50	22-04-2022	17:42	Spray Painting work of ICT-2, Diagnostic testing work by testing team	PO	220 KV
220/100 KV 200 MVA ICT 2 @ TROMBAY	22-04-2022	16:08	22-04-2022	22:54	Tripped on Buckholz	T	220 KV
220/132 KV 100 MVA ICT 1 @ BHENDA	22-04-2022	18:25	22-04-2022	20:10	PRE MANSOON MAINTENANCE WORK	PO	220 KV
220/132 KV 100 MVA ICT-3 @ BHENDA	22-04-2022	20:15	22-04-2022	21:40	PRE MANSOON MAINTENANCE WORK.	PO	220 KV
220/132 KV 200 MVA ICT 1 @ BOISAR-II	22-04-2022	11:20	22-04-2022	18:13	OLTC Overhauling work.	PO	220 KV
220/132KV 100MVA PTR 1 @ KHAREPATAN	22-04-2022	17:23	22-04-2022	22:36	Tripped on 132 KV feeder fault	T	220 KV
220/22 KV 50 MVA PTR 2 @ ANANDNAGAR	22-04-2022	10:30	22-04-2022	16:34	LV B Phase CT replacement work and hot spot attending work	PO	220 KV
220/22 KV 50 MVA PTR 3 @ MAHAPE	22-04-2022	09:11	22-04-2022	10:17	50 MVA T/F-3 LV side Bus-bar strip hot spot attending work and LV Breaker maintenance work	PO	220 KV
220/22KV 50 MVA PTR - 3 @ AKP	22-04-2022	09:45	22-04-2022	10:58	EHV Y PH CT Hot spot attending work.	EO	220 KV
220/33kv 100 MVA TF 1 @ VERSOVA (AEML)	22-04-2022	09:00	22-04-2022	10:45	Removal of trapped air from NGT-1 after replacement of B phase Bushing.	PO	220 KV
250 MVA ICT-5 @ TROMBAY	22-04-2022	01:45	22-04-2022	03:09	for tap changing activity to improve 110 KV Tata Trombay bus voltage	EO	220 KV
400/220 KV 500 MVA ICT @ ALKUD	22-04-2022	05:10	22-04-2022	06:20	y-ph breaker pole burst of tie breaker 402 while taking out the reactor	T	400 KV
400/220/33 KV 315 MVA ICT - 3 @ PADGHE	22-04-2022	18:10	22-04-2022	23:34	1) Replacement of damaged jumper of Bph HV Bushing to gantry (Out of two conductor one conductor strands are broken 2) MTAMC Work 3) IPS tube reconnection work between A & B bus PG isolator 4) attending HOt spot work	PO	400 KV

Transmission Line Outages/Trippings from 18.04.2022 to 24.04.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
400/220/33 KV 500MVA ICT - 1 @ DEEPNAGAR	22-04-2022	09:30	22-04-2022	22:26	For Pre-Monsoon Maintenance work along with Bushing Tan delta testing work.	PO	400 KV
ANANDNAGAR - PALAVA	22-04-2022	09:17	22-04-2022	16:24	For safety purpose (To attend breakdown work of 220KV Pal-Palava line at loc no 134A. 220KV Pal-Palava line under BD from 4.27 hrs dt 22.04.2022)"	EO	220 KV
KARAD - VITA CKT- 2	22-04-2022	09:33	22-04-2022	11:20	Hotspot attending work at Loc No.23B out, 34Y (57.9 Deg), 45 Y, 78 R	PO	220 KV
KHARGHAR - TOPWORTH	22-04-2022	08:42	22-04-2022	15:30	Charging of 220KV Cable (KK line) for Soak test from Proposed Khandeshwar GIS to Proposed Panvel Timber Market (3KM)	PO	220 KV
LONAND - KANDALGAON (SONA ALLOY TAP)	22-04-2022	19:40	22-04-2022	19:49	tripped at Lonand end	T	220 KV
NERLE- POPHALI	22-04-2022	17:48	22-04-2022	18:30	Due to heavy rain and wind	T	220 KV
NEW KOYNA - DABHOL CKT - 2	22-04-2022	09:15	23-04-2022	20:00	Hill cutting work & stay erection Excavation work for tower loc. No.94 & Cold washing work & Diagnostic testing & Relay testing work	PO	400 KV
NEW KOYNA - PEDAMBE	22-04-2022	18:05	22-04-2022	18:32	Due to heavy rain and wind	T	220 KV
NEW KOYNA - POPHALI	22-04-2022	17:55	22-04-2022	23:15	Due to heavy rain and wind and DP	T	220 KV
PADGHE - PAL DOMBIVALI	22-04-2022	03:27	22-04-2022	06:55	1)Charging of 220kV EHV cable between Loc no. 43 & 45 on 220kV Padgha - PAL line. 2) Cut - point formation on Loc No. 43 & 45 of 220 kV Padgha - PAL line.	PO	220 KV
PAL DOMBIVALI - PALAVA	22-04-2022	04:27	22-04-2022	16:32	R-ph conductor snapped at tower 2 outside palava.	T	220 KV
220 / 105 / 33kV 250 MVA ICT 7 @ DHARAVI	23-04-2022	09:10	25-04-2022	01:27	for Installation of BPI along with structures at ICT-7 AIS bay and attending oil leakage in 33 KV bushing	PO	220 KV
BHOSARI 2 - TELCO	23-04-2022	21:08	24-04-2022	05:22	245kV CB Mechanism replacement (R Y & B ph)	EO	220 KV
CHANDRAPUR - PADGHE HVDC POLE 1	23-04-2022	01:58	23-04-2022	04:04	A] HVDC TL O&M Sub-Division, Junnar:- 1.Chemical Cleaning & Cold line washing of dust contaminated insulator string from location no.1790 to 1792 in Naneghat Area	EO	500 KV

Transmission Line Outages/Trippings from 18.04.2022 to 24.04.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
CHANDRAPUR - PADGHE HVDC POLE 2	23-04-2022	04:15	23-04-2022	08:03	A] HVDC TL O&M Sub-Division, Junnar:- 1. Chemical Cleaning of dust contaminated insulator string from location no.1790 to 1793 in Naneghat Area. B] HVDC TL O&M Sub-Division, Padghe:- 1. Cold line washing of dust contaminated insulator string from location no.1803 to 1807 in Naneghat Area.	EO	500 KV
KALWA - BORIVALI	23-04-2022	14:27	24-04-2022	00:03	Replacement of Wave Trap by higher capacity Wave traps to increase the line capacity.	EO	220 KV
KALWA - TFIPL	23-04-2022	06:22	23-04-2022	08:08	220KV Y & B-ph CT leakage attending work	PO	220 KV
PUSAD - WARDHA (PG)	23-04-2022	20:55	24-04-2022	13:15	Distance Protection	T	220 KV
SADAWAGHAPUR KARAD CKT 2	23-04-2022	09:32	23-04-2022	18:17	Replacement of flashover disc insulator string at Loc No.61 B ph and tightening of jumper nut bolts CP locations	PO	220 KV
WATHAR - MUDSHINGI 3 LINE	23-04-2022	16:40	23-04-2022	18:30	Quarterly maintainance works.Dignotesting Works.	PO	220 KV
220/33kv 50MVA TF-1 @ KOPARGAON	23-04-2022	16:05	23-04-2022	18:50	For Hot spot attending work.	PO	220 KV
400/220KV 315 MVA ICT - 2 @ NEW KOYNA	23-04-2022	16:48	23-04-2022	18:29	HV sideCentre break Isolator alignment disturbed and same is to be corrected	EO	400 KV
BUS COUPLER @ AAREY	23-04-2022	09:55	23-04-2022	16:48	Annual maintenance of Main Bus-1 side isolators and equipments	PO	220 KV
BUS COUPLER @ KALWA	23-04-2022	10:58	23-04-2022	12:10	Bay maintenance & testing work	PO	400 KV
CHAKAN-BHOSARI 1	23-04-2022	10:34	23-04-2022	17:57	Replacement of LMU and diagnostic testing purpose	PO	220 KV
DEEPNAGAR - AURANGABAD (WALUJ)	23-04-2022	06:20	23-04-2022	18:49	1)Hot spot attending work by Hot Line Method of 89A PG Iso. Y ph.2)for replacement of Faulty dead end at LOC NO.7-8 R & Y Phase.	PO	400 KV
KALYAN KALWA SALSETTE 1	23-04-2022	06:14	23-04-2022	18:24	for shifting of conductor at newly erected tower no.30 in strain position	PO	110 KV
MAIN BUS - 1 @ AAREY	23-04-2022	09:55	23-04-2022	16:48	Annual maintenance of Main Bus-1 side isolators and equipments	PO	220 KV
URAN - APTA CKT - 1	23-04-2022	09:10	23-04-2022	16:45	Replacement of B Phase LA, LA Megerring, Hotspot attending, Bay Maintaince work.	PO	220 KV
BABHALESHWAR - PADGHE CKT- 1	24-04-2022	23:42	25-04-2022	03:05	Tripped on Distance Protection	T	400 KV
BOISAR II - BOISAR (PG) CKT - 3	24-04-2022	11:54	24-04-2022	19:19	"Pre Monsoon Maintenance of Line & Bay Maintenance works"	PO	220 KV
PADGHE - WADA	24-04-2022	01:35	24-04-2022	02:53	To attend red Hot Spot on B phase isolator	EO	220 KV

Transmission Line Outages/Trippings from 18.04.2022 to 24.04.2022

Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
WARDHA - WARDHA (PG)	24-04-2022	13:55	25-04-2022	01:27	For Project work.(for stringing between Loc. No 2 to 3 of new 220 KV Deoli Ghatoli Line, Crossing overhead to 220 KV Wardha-Deoli (PGCIL) and 220kV Badnera-Deoli(PGCIL)Line.	PO	220 KV
220 / 110 / 33kV 250MVA AT 1 @ BACKBAY	24-04-2022	08:59	24-04-2022	16:06	R/M AND TESTING	PO	220 KV
400/220/33 KV 315 MVA ICT - 2 @ KHARGHAR	24-04-2022	01:08	24-04-2022	06:16	Attending hotspot of 220kV Y ph Bushing stud & attending oil leakage from PRV.	EO	400 KV
400/220/33 KV 315MVA ICT - 1 @ CHAKAN	24-04-2022	11:03	24-04-2022	18:46	Diagnostic testing and maintenance work, to attend hotspot at 89B PG isolator Rph clamp	PO	400 KV
80 MVAr Bus reactor @ Talandge	24-04-2022	18:45			Differential Trip	T	400 KV
BALE - SOLAPUR (PG)	24-04-2022	18:27	24-04-2022	22:27	To attend the Hot spot on R Ph & B Ph Line CT	EO	220 KV
CREEK SIDE BUS @ KALWA	24-04-2022	10:11	24-04-2022	20:21	100kv Creek side Bus outage for earth wire replacement work.	PO	100 KV
LONIKAND 2 - KARJAT CKT - 1	24-04-2022	09:13	24-04-2022	14:24	Distance Protection	T	400 KV
LONIKAND I -JEJURI	24-04-2022	16:36	25-04-2022	19:59	For attending hotspot on bus conductor at connection of 29A B ph PGI at 400kV Jejuri Bay in 400kV Lonikand-I Ss.	EO	400 KV
MAIN BAY (401) OF BUS REACTOR @ KARJAT	24-04-2022	18:24	24-04-2022	19:59	I. R. Testing of jump connecting main bus-1 to reactor	EO	400 KV
PARLI-SOLAPUR (LAMBOTI)	24-04-2022	09:40	24-04-2022	09:58	Flashover is observed on middle phase of location 219	EO	400 KV
WARDHA (PG) - BADNERA	24-04-2022	14:00	25-04-2022	01:34	For Project work.(for stringing between Loc. No 2 to 3 of new 220 KV Deoli Ghatoli Line, Crossing overhead to 220 KV Wardha-Deoli (PGCIL) and 220kV Badnera-Deoli(PGCIL)Line.	PO	220 KV