

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 16/Oct/2023 to 22/Oct/2023

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
16-10-2023	11 Hrs	5691	814	284	6789	11877	138	5930	2024	-2311	23963	0	23963	793	470	28021	28021	50.03
17-10-2023	12 Hrs	5404	497	276	6177	13148	161	5348	2227	-2596	23993	0	23993	666	479	28206	28206	50.02
18-10-2023	12 Hrs	5770	539	276	6585	12857	313	4756	2137	-2454	23724	0	23724	799	492	27939	27939	50.01
19-10-2023	11 Hrs	5756	902	279	6937	12722	79	5611	1847	-2557	24175	0	24175	592	393	28181	28181	50.00
20-10-2023	12 Hrs	6026	656	279	6961	12233	157	5224	2075	-2537	23642	0	23642	669	464	27783	27783	50.02
21-10-2023	11 Hrs	6613	588	282	7483	11566	260	5060	1955	-2323	23538	0	23538	539	461	27324	27324	50.02
22-10-2023	11 Hrs	6513	387	278	7178	11365	233	5338	2038	-1719	23994	0	23994	608	475	27235	27235	50.02
Maximum		6613	902	284	7483	13148	313	5930	2227	-1719	24175	0	24175	799	492	28206	28206	50.03
Minimum		5404	387	276	6177	11365	79	4756	1847	-2596	23538	0	23538	539	393	27235	27235	50.00
Average		5968	626	279	6873	12253	192	5324	2043	-2357	23861	0	23861	667	462	27813	27813	50.02

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
16-10-2023	16 Hrs	5543	1782	268	7593	11652	169	6006	1029	-2104	23879	0	23879	1133	501	28083	28083	49.90
17-10-2023	16 Hrs	5818	1135	276	7229	12560	108	5630	1065	-2311	23799	0	23799	1045	494	28131	28131	50.01
18-10-2023	15 Hrs	5949	613	274	6836	12803	298	5271	1530	-2386	23880	0	23880	821	500	28059	28059	49.98
19-10-2023	14 Hrs	5854	273	273	6400	13475	93	5219	1704	-2372	24058	0	24058	681	474	28046	28046	50.05
20-10-2023	16 Hrs	6208	896	273	7377	11975	117	6020	997	-2273	23730	0	23730	1035	471	27992	27992	50.03
21-10-2023	16 Hrs	6575	566	273	7414	12090	171	5755	1141	-2436	23658	0	23658	579	501	27651	27651	50.01
22-10-2023	15 Hrs	6373	357	139	6869	11758	179	5272	1706	-1920	23424	0	23424	601	451	26836	26836	50.03
Maximum		6575	1782	276	7593	13475	298	6020	1706	-1920	24058	0	24058	1133	501	28131	28131	50.05
Minimum		5543	273	139	6400	11652	93	5219	997	-2436	23424	0	23424	579	451	26836	26836	49.90
Average		6046	803	254	7103	12330	162	5596	1310	-2257	23775	0	23775	842	485	27828	27828	50.00

Supply Position During Evening 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
16-10-2023	19 Hrs	5499	1539	275	7313	11461	172	6000	2	-2016	22457	0	22457	1113	439	26500	26500	50.06
17-10-2023	19 Hrs	5899	1904	286	8089	10434	253	6005	4	-1993	22300	791	23091	1132	490	26407	27198	49.98
18-10-2023	19 Hrs	6084	2097	276	8457	10872	147	6000	1	-1887	23105	34	23139	1178	501	27156	27190	49.91
19-10-2023	19 Hrs	6061	2077	281	8419	10574	161	5771	6	-1852	22593	0	22593	1161	470	26562	26562	49.89
20-10-2023	19 Hrs	6556	1027	279	7862	10500	209	6089	0	-1883	22293	0	22293	1204	498	26362	26362	49.97
21-10-2023	19 Hrs	6716	1047	279	8042	10378	290	6119	0	-1814	22536	0	22536	1158	445	26432	26432	50.02
22-10-2023	19 Hrs	6274	345	143	6762	10988	284	5997	4	-1639	21935	0	21935	854	493	25382	25382	50.04
Maximum		6716	2097	286	8457	11461	290	6119	6	-1639	23105	791	23139	1204	501	27156	27198	50.06
Minimum		5499	345	143	6762	10378	147	5771	0	-2016	21935	0	21935	854	439	25382	25382	49.89
Average		6156	1434	260	7849	10744	217	5997	2	-1869	22460	118	22578	1114	477	26400	26518	49.98

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
16-10-2023	4 Hrs	6018	159	288	6465	9985	160	6004	0	-1389	20889	0	20889	574	486	23674	23674	49.99
17-10-2023	3 Hrs	5489	140	164	5793	11731	87	5848	0	-1736	21371	0	21371	535	342	24336	24336	50.00
18-10-2023	4 Hrs	5722	146	292	6160	11338	265	5809	0	-1468	21763	0	21763	584	430	24586	24586	50.01
19-10-2023	3 Hrs	5684	134	288	6106	11174	85	6076	0	-1557	21539	0	21539	540	491	24472	24472	49.99
20-10-2023	23 Hrs	6607	228	287	7122	9964	200	5943	0	-1958	20806	0	20806	692	471	24392	24392	50.00
21-10-2023	23 Hrs	6658	346	289	7293	10076	480	5235	0	-2010	20614	0	20614	548	425	24057	24057	50.01
22-10-2023	23 Hrs	6231	297	146	6674	10251	290	5399	0	-2094	20081	0	20081	531	335	23480	23480	50.00
Maximum		6658	346	292	7293	11731	480	6076	0	-1389	21763	0	21763	692	491	24586	24586	50.01
Minimum		5489	134	146	5793	9964	85	5235	0	-2094	20081	0	20081	531	335	23480	23480	49.99
Average		6058	207	251	6516	10646	224	5759	0	-1745	21009	0	21009	572	426	24142	24142	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
16-10-2023	137.599	18.519	6.760	162.878	0.603	265.270	267.384	3.972	143.901	14.244	20.644	11.090	-45.062	534.730	76.796	621.999
17-10-2023	134.770	18.581	6.393	159.744	0.451	279.494	282.982	3.860	138.206	14.638	19.800	10.746	-46.915	538.514	77.461	626.488
18-10-2023	141.761	16.848	6.820	165.429	0.329	276.903	278.074	5.022	137.564	14.192	21.180	11.283	-44.855	543.603	77.318	631.573
19-10-2023	140.517	19.099	6.805	166.421	0.403	276.260	279.064	2.949	139.676	13.151	19.460	11.074	-44.969	543.020	75.503	628.991
20-10-2023	148.272	14.765	6.816	169.853	0.547	265.094	271.715	4.728	140.665	13.926	18.841	10.896	-46.441	537.230	76.178	624.003
21-10-2023	157.281	9.474	6.814	173.569	0.558	263.409	269.402	8.231	130.465	14.551	15.068	10.267	-47.412	532.350	72.747	615.560
22-10-2023	153.209	5.789	5.177	164.175	0.444	263.353	265.513	7.146	133.024	15.340	13.534	9.884	-43.622	529.312	67.040	606.456
Maximum	157.281	19.099	6.820	173.569	0.603	279.494	282.982	157.281	143.901	15.340	21.180	11.283	-43.622	543.603	77.461	631.573
Minimum	134.770	5.789	5.177	159.744	0.329	263.353	265.513	134.770	130.465	13.151	13.534	9.884	-47.412	529.312	67.040	606.456
Average	144.773	14.725	6.512	166.010	0.476	269.969	273.448	144.773	137.643	14.292	18.361	10.749	-45.611	536.966	74.720	622.153

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
16-10-2023	0.325	4.787	43.793
17-10-2023	0.336	5.122	43.457
18-10-2023	0.310	5.432	43.148
19-10-2023	0.342	5.774	42.805
20-10-2023	0.254	6.028	42.551
21-10-2023	0.142	6.170	42.409
22-10-2023	0.080	6.250	42.329

State Load Despatch Center,Airoli (MSETCL) Central Sector Share/Drawal from 16/Oct/2023 to 22/Oct/2023

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	
16-10-2023	MONDAY	127.878	11001	139.506	5813	267.384	11141	265.270	11053	-2.114	-88
17-10-2023	TUESDAY	131.135	11639	151.847	6327	282.982	11791	279.494	11646	-3.488	-145
18-10-2023	WEDNESDAY	119.361	11428	158.713	6613	278.074	11586	276.903	11538	-1.171	-49
19-10-2023	THURSDAY	127.107	11476	151.957	6332	279.064	11628	276.260	11511	-2.804	-117
20-10-2023	FRIDAY	120.647	11170	151.068	6295	271.715	11321	265.094	11046	-6.621	-276
21-10-2023	SATURDAY	119.897	11076	149.505	6229	269.402	11225	263.409	10975	-5.993	-250
22-10-2023	SUNDAY	115.949	10913	149.564	6232	265.513	11063	263.353	10973	-2.160	-90
Total		861.974		1052.160		1914.134		1889.784		-24.350	

Generator Unit Outages/Trippings from 16.10.2023 to 22.10.2023						
Name of Unit	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type
PGPL U2	07-02-2017	17.3		Continued.	No Schedule.(NO PPA)	FORCED
PGPL U1	07-02-2017	17.3		Continued.	No Schedule (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
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	20-04-2022	00:35		Continued.	Stator Earth Fault	FORCED
Uran Unit A0	07-09-2022	16:30		Continued.	TURBINE TRIPPED ON HIGH VIBRATIONS	FORCED
Uran Unit 5	12-11-2022	13:23		Continued.	Major overhaul.	PLANNED
Koyna Unit 11	10-07-2023	09:40		Continued.	COH	PLANNED
SWPGPL U-4	29-09-2023	00:03		Continued.	Turbine Bearing no.4 temperature high	FORCED
Uran Unit 6	05-10-2023	00:29		Continued.	Gas shortage	FORCED
Nasik Unit 3	10-10-2023	23:55	16-10-2023	00:47	ESP Hoppers & restoration of ESP Filters	FORCED
SWPGPL U-3	10-10-2023	23:56		Continued.	Electrostatic precipitator problem	FORCED
Chandrapur Unit 5	11-10-2023	08:12		Continued.	Turbine Vibration High.	FORCED
RPL(AMT) U-2	12-10-2023	07:59		Continued.	Tripped Due to Electrical protection opted.	FORCED
Koradi Unit-10	14-10-2023	22:19	20-10-2023	14:11	Boiler Tube Leakage	FORCED
Chandrapur Unit 6	15-10-2023	19:53	17-10-2023	10:41	DUE TO SUSPECTED BTL AT BOILER 57 MTRS ELEVATION 1ST PASS LEFT SIDE.	FORCED
Parli Unit 8	15-10-2023	21:01	16-10-2023	01:51	Furnace Pressure High	FORCED
Parli Unit 7	16-10-2023	04:00	18-10-2023	04:15	Boiler Tube Leakage	FORCED
Koradi Unit 8	16-10-2023	10:40		Continued.	Boiler Tube Leakage	FORCED
JPL Unit 1	16-10-2023	14:22	16-10-2023	18:38	Tripped on MFT (all fuel trip).	FORCED
Uran Unit 7	17-10-2023	00:33	17-10-2023	01:52	Tripped on Impedance Protection	FORCED
Khaparkheda Unit 2	17-10-2023	04:50	18-10-2023	02:24	FD Fan Problem.	FORCED
JPL Unit 1	17-10-2023	05:25	18-10-2023	22:01	Low Vacuum	FORCED
Ghatghar Unit-2	17-10-2023	18:06	17-10-2023	20:55	G/M link fault	FORCED

Nasik Unit 3	17-10-2023	21:16	22-10-2023	21:28	Heavy Hunting in CVSM	FORCED
Bhira PSU	18-10-2023	15:00	18-10-2023	15:59	due to staring trouble	FORCED
Ghatghar Unit-2	18-10-2023	17:22	18-10-2023	17:45	GM LINK FAULT	FORCED
Ghatghar Unit-2	18-10-2023	18:00	18-10-2023	18:35	GM LINK FAULT	FORCED
Parli Unit 7	18-10-2023	20:45	19-10-2023	04:17	Station T/F Fail	FORCED
Chandrapur Unit 4	18-10-2023	21:34	19-10-2023	02:54	Excitation system problem	FORCED
Trombay 7B	19-10-2023	02:07	19-10-2023	17:15	Gas shortage	FORCED
Trombay 7A	19-10-2023	02:25	19-10-2023	13:06	Gas shortage	FORCED
JPL Unit 1	19-10-2023	10:08	19-10-2023	16:55	bFP tripped	FORCED
IEPL Unit 1	19-10-2023	10:17	19-10-2023	19:38	PA Fan problem	FORCED
Ghatghar Unit-2	19-10-2023	16:25	19-10-2023	18:25	GM LINK FAULT	FORCED
Uran Unit 8	22-10-2023	12:17		Continued.	Gas shortage	FORCED
JPL Unit 1	22-10-2023	12:28		Continued.	Boiler Feed Pump Problem	FORCED

Transmission Line Outages/Trippings from 16.10.2023 to 22.10.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
MAIN BAY (707) OF TIRORA CKT - 2 @ KORADI 3	16-10-2023	11:44	16-10-2023	19:05	Annual Maintenance of CB at Koradi-III SS	PO	765 KV
MAIN BAY (706) OF KORADI 3 CKT-1 @ AKOLA 2	17-10-2023	11:03	17-10-2023	18:59	Annual Bay Maintenance	PO	765 KV
765/400kv 1500MVA ICT-2 @ EKTUNI	18-10-2023	22:48	19-10-2023	03:26	To attend the hotspot on Neutral Bushing Jumper Conductor (Jumper conductor between Neutral Bushing and IPS Tube connecting Neutral CT) of R-ph Unit of 1500MVA ICT-2 (Temp=136 deg.C).	EO	765 KV
765/400kv 1500MVA ICT-2 @	18-10-2023	23:10	19-10-2023	03:26	TO ATTEND THE HOTSPOT ON		765 KV
765/400kv 1500MVA ICT-2 @	18-10-2023	23:10	19-10-2023	03:26	TO ATTEND THE HOTSPOT ON		765 KV
MAIN BUS - 1 @ KORADI 3	18-10-2023	11:18	18-10-2023	19:50	FOR ANNUAL MAINTENANCE OF BUS EQUIPMENT	PO	765 KV
MAIN BAY - 707 OF EKTUNI CKT - 2 @ AKOLA 2	19-10-2023	11:53	19-10-2023	19:10	Annual Bay Maintenance	PO	765 KV
TIE BAY (708) of KORADI - 3 CKT - 2 & EKTUNI CKT - 2 @ AKOLA 2	21-10-2023	12:06	21-10-2023	15:37	Annual Bay Maintenance	PO	765 KV
BABHALESHWAR - PADGHE CKT - 2	16-10-2023	07:21	19-10-2023	13:10	CB pole overhauling work	PO	400 KV
400KV KORADI-BHUSAWAL (Koradi end)	16-10-2023	06:41	16-10-2023	20:22	Routine Maint. Work	PO	400 KV
MAIN BAY (409) of EKTUNI CKT-1 @ TAPTITANDA	16-10-2023	12:28	18-10-2023	19:18	Circuit Breaker Mechanism overhauling work to be carried out by M/s CGL through M/s Ajaydeep	PO	400 KV
400KV KORADI-BHUSAWAL (Koradi end)	17-10-2023	06:31	17-10-2023	18:35	Routine Maint. Work	PO	400 KV

Transmission Line Outages/Trippings from 16.10.2023 to 22.10.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
KORADI - KHAPERKHEDA CKT - 1	18-10-2023	11:07	18-10-2023	18:11	For cvt testing and cvt secondary circuit testing.on dtd14/10/23for fault on khaperkheda chandrapur ckt on bph The main 1relay khaperkheda ckt1 at koradi1 end overreach and operated in zone-1&autoreclose.from Dr recorded of main-1 relay voltage dip forund more as compared to main-2 relay . Outage time may be varied as per weather and sitecondition	EO	400 KV
KORADI - KHAPERKHEDA CKT - 1	18-10-2023	08:13	18-10-2023	18:11	FOR CVT TESTING AND CVT SECONDARY CIRCUIT TESTING.ON DTD14/10/23FOR FAULT ON KHAPERKHEDA CHANDRAPUR CKT ON BPH THE MAIN 1RELAY KHAPERKHEDA CKT1 AT KORADI1 END OVERREACH AND OPERATED IN ZONE-1&AUTORECLOSE.FROM DR RECORDED OF MAIN-1 RELAY VOLTAGE DIP FORUND MORE AS COMPARED TO MAIN-2 RELAY .		400 KV
400/220/33 KV 500MVA ICT - 1 @ KHAPARKHEDA	18-10-2023	11:42	18-10-2023	18:42	Rapid Restoration Work of ICTs	PO	400 KV
MAIN BUS - 1 @ KORADI-3	18-10-2023	11:18	18-10-2023	19:50	Annual Maintenance Bus Equipments at Koradi-III SS	PO	400 KV
MAIN BUS - 2 @ CHANDRAPUR SWICHING SS	18-10-2023	11:30	18-10-2023	19:08	MAINTENANCE WORK ON BUS-2 CVT	PO	400 KV
MAIN BUS - 2 @ CHANDRAPUR SWICHING SS	18-10-2023	11:30	18-10-2023	19:08	Maintenance work on Bus-2 CVT	PO	400 KV
LONIKAND I - TALEGAON (PGCIL)	19-10-2023	19:59	20-10-2023	02:39	Tripped on distance protection	T	400 KV

Transmission Line Outages/Trippings from 16.10.2023 to 22.10.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
220 KV BUS COUPLER	19-10-2023	09:36	19-10-2023	12:17	Routine maintenance work.	PO	400 KV
220 KV DEEPNAGAR (400 KV) - VIRODA CKT	19-10-2023	17:55	19-10-2023	21:09	For attending red hot spot.	PO	400 KV
400/220/33 KV 500 MVA ICT - 2 @ NANDED	19-10-2023	11:52	19-10-2023	17:14	Tan-d of CT's, Bay Maintenance (Oil leakage attending works)	PO	400 KV
400/220kv SPARE ICT @ JEJURI	19-10-2023	10:46	19-10-2023	17:19	For WRM kit demo	PO	400 KV
400/220kv 500MVA ICT-1 @ TAPTITANDA	19-10-2023	12:10	19-10-2023	21:26	IV (220 kV) Circuit Breaker Overhauling work.	PO	400 KV
NEW KOYNA-KARAD CKT - 2	20-10-2023	09:16	20-10-2023	19:01	Diagnostic testing & Relay testing work , Routine maint. Work	PO	400 KV
PADGHE - KALWA CKT - 1	20-10-2023	02:58	20-10-2023	06:41	To attend the Hot Spot on Loc. no. 1131 R-Phase -(Padgha Side) & Loc. No. 1126 Y-Phase - (Kalwa Side) Loc No. 1129 B-Phase - (Kalwa Side)	EO	400 KV
400 KV KORADI SARNI CKT	20-10-2023	11:26	20-10-2023	17:51	Emergency work on 400 kV Koradi-Sarni Line bay for binding damaged conductors of 400kV Main Bus-1 above Y ph PG Isolator of 400kV Sarni Line by Hotline Unit, Nagpur at Koradi S/s end.For above said works 400KV Koradi- Sarani line needs to out for 3Hrs. Due to problem in 400KV PG-1 isolator.	EO	400 KV
400/220/33KV SPARE ICT @ KORADI 2	20-10-2023	11:20	20-10-2023	16:50	Diagnostic testing of Circuit Breaker & Routine nut bolt tightening	PO	400 KV
KHADKA-AURANGABAD (WALUJ)	20-10-2023	13:15	20-10-2023	20:34	Routine Line maintenance and Insulator cleaning work	PO	400 KV
TIE BAY (415) OF 500MVA ICT - 2 & STATION TF 4A @ DEEPNAGAR	20-10-2023	10:13	20-10-2023	12:40	For ICT-2 Tie Bay CT Tan delta testing work	PO	400 KV
400KV MAIN BUS - 2 @ KHADKA	21-10-2023	07:00	21-10-2023	21:39	FOR 400KV MAIN BUS - 2 CVT DIGNOSTIC TESTING WORK AND MAINTENANCE WORKS.	PO	400 KV
AKOLA - KHADKA (BHUSAWAL)	21-10-2023	10:55	21-10-2023	11:53	Red Hot on 400KV M.B.-II B phase PG Isolator		400 KV

Transmission Line Outages/Trippings from 16.10.2023 to 22.10.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
MAIN BAY (417) OF 500 MVA ICT - 1 @ DEEPNAGAR	21-10-2023	13:16	21-10-2023	15:10	For ICT-1 Main Bay CT Tan delta testing work.	PO	400 KV
MAIN BAY - 401 CHD SWITCHING CKT1 @ CHANDRAPUR 2	21-10-2023	10:45	21-10-2023	17:02	Diagnostic testing & allied bay maintenance work	PO	400 KV
TIE BAY (418) OF ICT - 1 & ST 4B @ DEEPNAGAR	21-10-2023	11:03	21-10-2023	13:10	For Tie Bay CT Tan delta testing Work.	PO	400 KV
BABHALESHWAR - PADGHE CKT - 2	22-10-2023	10:40	22-10-2023	12:32	Routine Line maintenance and Insulator cleaning work	PO	400 KV
APTA - KALWA	15-10-2023	09:20	17-10-2023	14:48	CB POLE overhauling work by keeping the line on TBC.	PO	220 KV
ONI KHAREPATAN LINE	15-10-2023	10:54	16-10-2023	16:55	Replacement of Auxiliary Switch, Closing coil & Tripping coil each, variable resistor of 220kV Oni- Kharepatan line CB	PO	220 KV
MAHAD-KALAMBANI(TSS)	15-10-2023	17:22	16-10-2023	08:38	Tripped on distance protection	T	220 KV
ADLABS - PEDAMBE	16-10-2023	14:58	16-10-2023	19:36	Conductor snap at Pedambe end	T	220 KV
GHATGHAR - JINDAL	16-10-2023	09:28	18-10-2023	14:03	1)For flashover disc Insulator replacement work at loc no 138(Bottom-ph), 2) For broken disc insulator replacement work Loc 131	PO	220 KV
KHAPARKHEDA-AMBAZARI-II	16-10-2023	09:26	16-10-2023	19:03	For replacement of r, y & b ph ct under le scheme.	HT	220 KV
LOTEPARSHURAM- DASTURI LINE	16-10-2023	14:22	16-10-2023	16:13	1) Replacement of 220KV Dasturi line bus isolator gear box operating damaged pipe. 2) Replacement of rusted U-bolts of 220KV bus insulator tension string over bus section-2 3) 220/33 KV 50 MVA CGL TF no 2 quarterly maintenance work	PO	220 KV
TALANDAGE - FIVE STAR MIDC 1	16-10-2023	10:17	16-10-2023	13:39	LMU replacement work	PO	220 KV
TALANDGE - HAMIDWADA	16-10-2023	06:17	16-10-2023	11:45	Insulator cleaning work & attending Hot spot	PO	220 KV

Transmission Line Outages/Trippings from 16.10.2023 to 22.10.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
URAN - APTA 2	16-10-2023	11:21	16-10-2023	14:39	Shifting of 220KV Uran Apta-2 Line on TBC for attending a) Breaker not closing remotely b)CB TC 2 Faulty attending by Testing team	PO	220 KV
URAN - APTA 3	16-10-2023	14:52	16-10-2023	18:42	Shifting on TBC for attending DC leakage in CB wires by Testing Unit	PO	220 KV
WPCL-WARORA 2	16-10-2023	09:21	16-10-2023	21:26	For replacement of b- ph wave trap at swpgpl end and protection relay testing work at 220 kv warora s/stn end.	HT	220 KV
100 MVA 220/132 KV ICT - I	16-10-2023	10:05	16-10-2023	17:28	Diagnostic testing of ict & routine bay maintenance work.	HT	220 KV
220 KV DHULE(400 KV) - AMALNER	16-10-2023	09:27	16-10-2023	14:30	For diagnostic testing and routine maintenance work.	HT	220 KV
220 KV PADEGAON -WALUJ CKT II	16-10-2023	12:01	16-10-2023	13:54	/P opted: a end: bph, z1, ilb = 11.84ka, 10.19km.	HT	220 KV
220 KV WARORA - CHANDRAPUR (400 KV) CKT	16-10-2023	09:15	16-10-2023	17:52	1) replacement of flashover disc insulator string at loc no. 91, 123, 131 and repair sleeve work at loc no. 74. 2) tightening/ replacement of jumper nut bolts & tightening of earth wire clamps and connectors at various locations by agency m/s. creatronix system, nagpur.	HT	220 KV
220/132 KV 100 MVA ICT 3 @ LONAND	16-10-2023	17:12	16-10-2023	17:42	Checking Healthiness of TBC Bay	PO	220 KV
220/33 KV 50 MVA PTR 2	16-10-2023	14:15	16-10-2023	17:00	1) Replacement of 220KV Dasturi line bus isolator gear box operating damaged pipe. 2) Replacement of rusted U-bolts of 220KV bus insulator tension string over bus section-2 3) 220/33 KV 50 MVA CGL TF no 2 quarterly maintenance work	PO	220 KV

Transmission Line Outages/Trippings from 16.10.2023 to 22.10.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
220/33KV 50MVA PTR 3 @ WATHAR	16-10-2023	09:17	16-10-2023	17:20	Quarterly Maint work	PO	220 KV
TALANDAGE - FIVE STAR MIDC 2	16-10-2023	13:56	16-10-2023	17:15	LMU replacement work	PO	220 KV
BOISAR - VERSOVA	17-10-2023	12:45	17-10-2023	15:27	Tripped at Versova end only	T	220 KV
BOISAR II - BOISAR (PG) CKT - 1	17-10-2023	12:45	17-10-2023	13:52	Tripped at Boisar PG end only	T	220 KV
BOISAR II - BOISAR (PG) CKT - 2	17-10-2023	12:45	17-10-2023	15:35	Tripped on distance protection	T	220 KV
BOISAR II - BOISAR (PG) CKT - 3	17-10-2023	03:07	18-10-2023	11:02	1)Damaged Conductor replacement work on 220kV Boisar-PGCIL CKT III between Loc No. 12-13 (Cut-Point tower).	EO	220 KV
BOISAR II - TARAPUR	17-10-2023	02:48	18-10-2023	09:35	220kV Tarapur-Boisar Line H/T for safety purpose for Damaged Conductor replacement work on 220kV Boisar-PGCIL CKT III between Loc No. 12-13 (Cut-Point tower).	EO	220 KV
EKLAHARE (OCR) - NAVASARI CKT - 1	17-10-2023	12:10	17-10-2023	17:07	Attending damage of jumper cone of B phase at loc 288	EO	220 KV
100 MVA 220/132 KV ICT - II	17-10-2023	11:46	17-10-2023	17:24	Testing and Bay Maintenance work	PO	220 KV
220 KV AMRAVATI - KARANJA CKT	17-10-2023	09:15	17-10-2023	20:07	CT Replacement	PO	220 KV
220/132 KV 200 MVA ICT 1	17-10-2023	11:02	17-10-2023	17:30	132KV LV CT Bus Bar core ratio change	PO	220 KV
220/33 KV 50 MVA PTR 1	17-10-2023	11:00	17-10-2023	16:10	Diagnostic Testing & Quarterly maintenance work	PO	220 KV
BUS SETION - 2 @ KANDALGAON	17-10-2023	14:54	18-10-2023	17:19	hot spot with (more than 130 deg) observed on Y phase PG clamp of 220 kV hybrid pass 1 (towards Bus section 2) . The bus section No.02 should be taken out of service on emergency basis to avoid the occurrence�	EO	220 KV
CHANDRAPUR MIDC - BALLARSHAH CKT II	17-10-2023	10:48	17-10-2023	15:58	Testing and Routine Maintenance work	PO	220 KV

Transmission Line Outages/Trippings from 16.10.2023 to 22.10.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
JEJURI - KONDHWA	17-10-2023	00:28	17-10-2023	06:14	1) Replacement of SSN Clamp L.No. 12 (B-Ph), 16 (Y-Ph), 17(Y-Ph), 32(R, Y, B-Ph), 33 (R, B-Ph), 36 (R-Ph), 21 (R, Y, B-Ph), 26 (R, Y-Ph), 30(R, Y, B-Ph). 2) Tightening of Nut Bolt - At L.No. 21 (R, Y, B-Ph), 26 (Y, R-Ph), 30(R, Y, B-Ph). 3) Replacement of SSN String at L. No. 64 B-Ph due to flashover 4) Replacement of Nut-Bolt at 220kV Jejuri-Kondhwa Line L.No. 65 & 66	PO	220 KV
KARAD - WATHAR	17-10-2023	16:07	17-10-2023	18:34	Replacement of LMU work & Quarterly maint work.	PO	220 KV
KORADI-KHAPERKHEDA	17-10-2023	09:20	17-10-2023	16:33	Replacement of CT in LE scheme	PO	220 KV
PEDAMBE-KALAMBANI(TSS)	17-10-2023	16:42	18-10-2023	22:52	Tripped on distance projection	T	220 KV
TOPWORTH - KHANDESHWAR	17-10-2023	12:29	17-10-2023	18:39	Removing of damaged earthwire at Loc no. 587 to 588.	EO	220 KV
URAN - APTA CKT - 1	17-10-2023	11:56	17-10-2023	15:52	Bay Maintenance Work and Diagnostic Testing	PO	220 KV
VITA WAIPHALE	17-10-2023	10:09	17-10-2023	17:43	Cold washing of insulator	PO	220 KV
APTA - TAMBATI	18-10-2023	05:29	18-10-2023	09:12	"Twin jumperring work." "	PO	220 KV
BHUGAON - WARDHA (PG)	18-10-2023	18:28	18-10-2023	19:49	OD on low frequency	HT	220 KV
CHITEGAON- CHITEPIMPALGAON (PG) CKT - 1	18-10-2023	18:53	18-10-2023	18:53	OD on low frequency	HT	220 KV
EKLAHARE (GCR) - GHATGHAR	18-10-2023	11:34	18-10-2023	18:17	Replacement of flashover SSN insulator string at location no.15 R phase.	PO	220 KV
HALKARNI-OLAM AGRO (HEMRUS) LINE	18-10-2023	11:15	18-10-2023	20:08	SF6 Circuit breaker erecting & commissioning works at Olam end	PO	220 KV
NAGOTHANE - POSCO	18-10-2023	12:14	18-10-2023	16:52	OIL LEKAGE ATTENDOING WORK OF CT R & B PH	PO	220 KV
PETH- MUDSHINGI 1 LINE	18-10-2023	12:10	18-10-2023	17:02	Quarterly maint. Work	PO	220 KV
SADAWAGHAPUR KARAD CKT 2	18-10-2023	11:13	18-10-2023	17:49	Fixing of repair sleeves on damaged conductor between Loc No.17-18 B Ph	PO	220 KV

Transmission Line Outages/Trippings from 16.10.2023 to 22.10.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
SHENDRA - CHITTEPIMPALGAON (PG) CKT - 1	18-10-2023	18:53	18-10-2023	19:45	OD on low frequency	HT	220 KV
SOUTH SOLAPUR (KUMBHARI) - SOLAPUR (PG) CKT - 1	18-10-2023	12:30	18-10-2023	14:29	Outage is required for Quarterly Maintenance	PO	220 KV
220 KV KHADKA (400 KV) -BHADLI TSS CKT-2	18-10-2023	11:27	18-10-2023	17:29	FOR DIAGNOSTIC TESTING OF 220 KV CT, CB & ROUTINE BAY MAINTENANCE AT 220 KV BHADLI END SS.	PO	220 KV
220/100 KV 100 MVA ICT 1 @ JAMBHUL	18-10-2023	10:01	18-10-2023	15:01	Replacement of Air Pressure Release valve of Air Compressor of HV CB due to air leakage from valve	EO	220 KV
220/132kv 200MVA ICT-2 @ KOPARGAON	18-10-2023	10:45	18-10-2023	14:26	For Attending of Oil Leakage & hotspot	PO	220 KV
220/33kv 50MVA TF-2 @ KOPARGAON	18-10-2023	16:04	18-10-2023	21:00	For Attending of Oil Leakage	PO	220 KV
BALE - SOLAPUR (PG)	18-10-2023	13:50	18-10-2023	20:25	Outage is required for Quarterly Maintenance	PO	220 KV
BUS SECTION - 1 @ KANDALGAON	18-10-2023	12:51	18-10-2023	13:24	B Phase bushing nut bolt tightening work of Hybrid pass No. 1	EO	220 KV
MAIN BUS - 1 @ SOUTH SOLAPUR	18-10-2023	12:50	18-10-2023	14:20	Outage is required for Quarterly Maintenance	PO	220 KV
PHALTAN MIDC - WALCHANDNAGAR	18-10-2023	10:35	18-10-2023	17:20	220kV Busbar integration of new 220kV TS Wind (250MW) solar at 220kV Phaltan MISC S/s & Busbar protection testing.	PO	220 KV
ACCIL - APTA	19-10-2023	14:45	19-10-2023	18:56	Replacement of damaged & rusted D-sackle at Loc no. 580 & 581 in HIL premises.	EO	220 KV
HALKARNI-OLAM AGRO (HEMRUS) LINE	19-10-2023	09:44	19-10-2023	20:35	SF6 Circuit breaker erecting & commissioning works at Olam end	PO	220 KV
KHARGHAR - SONKHAR	19-10-2023	20:00	19-10-2023	23:40	Connecting the jumper of B-ph cable for Soak test after replacement of cable termination.	EO	220 KV
LAMBOTI - SOLAPUR 2(BALE) CKT- 1	19-10-2023	10:10	19-10-2023	12:02	Outage is required for CT tan delta & maintenance work	PO	220 KV

Transmission Line Outages/Trippings from 16.10.2023 to 22.10.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
WPCL-WARORA 1	19-10-2023	11:09	19-10-2023	17:34	For protecting relay testing work.	PO	220 KV
100 MVA 220/132 KV ICT 2	19-10-2023	12:25	19-10-2023	13:48	To measure HV side Y-Ph bushing tan delta tp check its progress.	PO	220 KV
220 kV Hybrid Switchgear	19-10-2023	12:28	19-10-2023	13:31	SF6 gas refilling/top up in Y-ph pole CB of 245kV Hybrid GIS Bus Sectionalizer bay by M/s CGL team.	PO	220 KV
220/100 KV 125 MVA ICT 2 @ JAMBHUL	19-10-2023	10:39	19-10-2023	18:55	1) Preventive Maintenance of CTR Make NIFPS & Testing & Checking the Healthiness by M/s CTR 2) Bay Routine Maintenance Work 3) Inspection of oil leakage from ICT	PO	220 KV
220/33kV 50MVA TF-1 @ KOPARGAON	19-10-2023	16:00	19-10-2023	19:00	To attend & check LV BKR TC -1 faulty alarm and bay maintenance work.	PO	220 KV
BHIGWAN - WALCHAND NAGAR	19-10-2023	12:00	19-10-2023	19:02	Replacement of disc insulator strings of R,Y and B Phase at loc no-78 and cold line cleaning and washing of R, Y & B phase disc insulator string from loc no-50 to 90.	PO	220 KV
WALCHANDNAGAR-LONI DEOKAR	19-10-2023	12:07	19-10-2023	19:07	Loc. no-78 is of M/C type tower. top circuit is 220 kV Bhigwan Walchandnagar and below that 220 kV Walchandnagar Loni deokar line. to carry work of Top circuit it should be essential to keep the lower circuit off state.	PO	220 KV
220/33-33KV 100MVA TF NO. - 1 @ ICHALKARANJI - II	20-10-2023	10:28	20-10-2023	13:21	1) OLTC Drive Mech Box repair & replacement work (Work attended in presence of M/s. Easun MR Mfg).	PO	220 KV
HALKARNI-OLAM AGRO (HEMRUS) LINE	20-10-2023	08:32	20-10-2023	09:27	SF6 Circuit breaker erecting & commissioning works at Olam end	PO	220 KV
KHARGHAR - SONKHAR	20-10-2023	18:12	20-10-2023	22:07	220kV Sonkhar line B ph cable taken into service,After successfully completed Soak test of B ph cable.	EO	220 KV
LAMBOTI -SOLAPUR 2(BALE) CKT- 2	20-10-2023	11:03	20-10-2023	14:18	Outage is required for CT tan delta & maintenance work	PO	220 KV

Transmission Line Outages/Trippings from 16.10.2023 to 22.10.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
LONIKAND 2 - BHOSARI	20-10-2023	09:40	21-10-2023	02:11	Lonikand-II Bay CB mechanism Overhauling work by M/S Siemens	PO	220 KV
LOTEPARSHURAM- DASTURI LINE	20-10-2023	10:09	20-10-2023	18:12	For replacement of faulty disc insulator at loc no 25- top ph and loc no 10- top ph lote side , bottom ph Dasturi side	EO	220 KV
ONGC URAN - JNPT	20-10-2023	12:45	20-10-2023	18:35	For Movement of the Hydra for CT Replacement work of 220 kV ONGC-Uran Line.	EO	220 KV
URAN - ONGC URAN	20-10-2023	12:06	20-10-2023	19:48	R Phase CT Replacement work at ONGC End. Existing CT has heavy Oil Leakage.	EO	220 KV
220 KV BUS COUPLER	20-10-2023	09:48	20-10-2023	18:16	CT Replacement work.	PO	220 KV
220 KV SURYALAXMI INCOMER METERING BAY	20-10-2023	11:45	20-10-2023	17:00	Diagnostic testing work & Replacement of Y-ph check metering PT.	PO	220 KV
220 KV VIRODA - AMALNER	20-10-2023	10:42	20-10-2023	17:33	Testing and Maintenance	PO	220 KV
220/110 kV 200 MVA ICT 2 @ MUDSHINGI	20-10-2023	10:11	20-10-2023	17:25	Quarterly maintenance work	PO	220 KV
220KV PADEGAON WALUJ CKT 3	20-10-2023	11:09	20-10-2023	17:29	Diagnostic testing and Routine maintenance work.	PO	220 KV
BABHALESHWAR - DEOGAON RANGARI	20-10-2023	14:57	20-10-2023	18:50	Line tripped on distance protection	T	220 KV
BADNERA - AMRAVATI	20-10-2023	09:16	20-10-2023	11:58	Attending hot spot on wave trap		220 KV
DAHANU - GHODBUNDER CKT - 1	20-10-2023	06:15	20-10-2023	16:01	OPGW laying work for NHSRCL Project work.	PO	220 KV
TBC @ Vile - bhagad-220 KV	20-10-2023	09:45	20-10-2023	16:18	Diagnostic testing work.	PO	220 KV
TROMBAY - SALSETTE CKT - 1	20-10-2023	23:45	21-10-2023	07:52	PROJECT WORK-LILO AT KVPTL VIKHROLI	PO	220 KV
APTA - BOMBAY DYEING	21-10-2023	00:29	21-10-2023	09:54	Shifting of 220kV Apta Bombay Dyeing line for Loc. no. 7 to 8 at HPCL Premises.	PO	220 KV
TALANDGE - SAWANTWADI	21-10-2023	08:31	21-10-2023	14:17	Replacement of faulty insulator found in PID	PO	220 KV

Transmission Line Outages/Trippings from 16.10.2023 to 22.10.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
URSE-CHINCHWAD	21-10-2023	23:02	22-10-2023	01:01	Replacement of disc insulator string found weak/priority in PID testing of CT gantry R & Y ph pilot string.	PO	220 KV
220 KV BAMBHORI - DEEPNAGAR CKT	21-10-2023	17:38	21-10-2023	21:06	For Restrining of Line	PO	220 KV
220/132 KV 200 MVA ICT 2 @ BABHLESHWAR	21-10-2023	18:25	21-10-2023	19:33	To Attend Hot spot t on LV side R ph Bushing clamp (80.8 deg celcius) and hotspot on LV side B phase Bushing clamp (101 deg celcius)	PO	220 KV
220/132KV 100 MVA ICT 2@ PETH	21-10-2023	10:38	21-10-2023	13:45	Attending oil leakage from inspection window	PO	220 KV
MAIN BUS-1 @ SAKI (AEML)	21-10-2023	12:18	21-10-2023	18:04	Preventive Maintenance of Main Bus-1 & Bus side isolators.	PO	220 KV
TROMBAY SALSETTE LINE-2	21-10-2023	23:02	22-10-2023	09:32	PROJECT WORK-LILO AT KVPTL AT VIKHROLI	PO	220 KV
BOISAR II - BOISAR (PG) CKT - 1	22-10-2023	14:28	22-10-2023	15:47	Tripped on line fault	T	220 KV
BOISAR II - BOISAR (PG) CKT - 2	22-10-2023	14:28	22-10-2023	14:47	Tripped on overcurrent	T	220 KV
BOISAR II - BOISAR (PG) CKT - 3	22-10-2023	14:19	22-10-2023	14:48	H/T for emergency outage	HT	220 KV
BOISAR II - TARAPUR	22-10-2023	08:59	22-10-2023	16:47	Replacement of old hardware at critical location	PO	220 KV
220/132 KV 200 MVA ICT 3 @ BABHLESHWAR	22-10-2023	18:12	22-10-2023	19:25	To Attend Hot spot t on HV side R ph Bushing Jump Clamp (93.20 deg celcius)	PO	220 KV
BORIVALI - BOISAR (PG)	22-10-2023	09:20	22-10-2023	13:08	Replacement of old hardware at critical location.	PO	220 KV
BUS SECTION - 1 @ TROMBAY	22-10-2023	13:23	22-10-2023	23:45	1) R-ph CB pole replacement work of 220KV Trombay-Chembur-3 line due to high CRM value 2) Diagnostic testing work of equipment of Chembur-3 line	PO	220 KV
GHODBUNDER - MSETCL BOISAR	22-10-2023	14:28	22-10-2023	15:53	Tripped on distance protection	T	220 KV
MANSAR-PENCH	18-10-2023	11:57	18-10-2023	15:10	Routine Maint. Work	PO	132 KV
NERAL - AMBERNATH	20-10-2023	06:46	20-10-2023	08:25	TREE TRIMMING	PO	110 KV