

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 01/May/2023 to 07/May/2023

Supply Position During Morning Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Sheddin g(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
01-05-2023	9 Hrs	4899	491	281	5671	7654	97	4256	1044	-1431	16870	0	16870	515	320	19557	19557	49.96
02-05-2023	11 Hrs	5221	260	259	5740	10463	104	4427	1860	-2015	20097	0	20097	782	491	23867	23867	50.07
03-05-2023	11 Hrs	5568	664	252	6484	10151	86	4720	1728	-2171	20557	0	20557	682	478	24329	24329	50.00
04-05-2023	10 Hrs	5768	1162	257	7186	9927	72	4624	1452	-1943	20850	0	20850	727	427	24416	24416	50.03
05-05-2023	12 Hrs	6550	613	244	7407	9629	101	3669	2025	-2147	20224	0	20224	666	474	23971	23971	50.04
06-05-2023	12 Hrs	6847	198	246	7291	9554	180	3814	2017	-2059	20324	0	20324	675	471	24002	24002	49.98
07-05-2023	12 Hrs	6979	235	134	7348	9369	293	3876	1878	-1761	20562	0	20562	535	318	23617	23617	49.94
Maximum		6979	1162	281	7407	10463	293	4720	2025	-1431	20850	0	20850	782	491	24416	24416	50.07
Minimum		4899	198	134	5671	7654	72	3669	1044	-2171	16870	0	16870	515	318	19557	19557	49.94
Average		5976	518	239	6733	9535	133	4198	1715	-1932	19926	0	19926	655	426	23394	23394	50.00

Supply Position During Day Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Sheddin g(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
01-05-2023	13 Hrs	3850	138	229	4217	8319	314	3866	1813	-1758	16326	0	16326	516	298	19343	19343	50.03
02-05-2023	13 Hrs	5284	183	237	5704	10609	127	4086	1869	-2083	19848	0	19848	783	476	23654	23654	49.99
03-05-2023	13 Hrs	5196	1096	242	6534	10152	154	3999	1892	-2219	20062	0	20062	694	481	23907	23907	50.00
04-05-2023	13 Hrs	5871	152	238	6260	10234	146	4543	1611	-2144	20216	0	20216	729	493	24016	24016	49.98
05-05-2023	13 Hrs	6650	566	235	7451	9675	103	3745	1796	-2120	20181	0	20181	675	485	23930	23930	50.06
06-05-2023	16 Hrs	7036	419	231	7686	9743	269	4502	1221	-2010	20949	0	20949	702	491	24614	24614	50.02
07-05-2023	13 Hrs	6849	163	128	7140	9160	294	4069	1873	-1768	20346	0	20346	533	316	23385	23385	49.86
Maximum		7036	1096	242	7686	10609	314	4543	1892	-1758	20949	0	20949	783	493	24614	24614	50.06
Minimum		3850	138	128	4217	8319	103	3745	1221	-2219	16326	0	16326	516	298	19343	19343	49.86
Average		5819	388	220	6428	9699	201	4116	1725	-2015	19704	0	19704	662	434	23264	23264	49.99

Supply Position During Evening Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Sheddin g(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
01-05-2023	20 Hrs	5339	851	272	6462	7483	1047	4589	0	-1507	17618	0	17618	656	458	20695	20695	50.02
02-05-2023	20 Hrs	5326	2066	268	7660	9089	621	4705	0	-1751	19845	0	19845	828	454	23357	23357	50.02
03-05-2023	20 Hrs	5616	2096	265	7976	8769	780	4674	0	-1638	20090	0	20090	957	470	23627	23627	50.00
04-05-2023	20 Hrs	6172	2072	262	8506	8144	652	4488	0	-1558	19761	400	20161	994	498	23282	23682	50.00
05-05-2023	20 Hrs	6637	1429	256	8322	8397	1029	4645	0	-1535	20378	0	20378	1032	489	23914	23914	49.93
06-05-2023	20 Hrs	7143	2062	139	9344	8028	755	4596	0	-1448	20820	251	21071	1044	483	24250	24501	49.98
07-05-2023	20 Hrs	6885	874	169	7928	8164	675	4872	0	-1534	19655	0	19655	654	429	22722	22722	49.94
Maximum		7143	2096	272	9344	9089	1047	4872	0	-1448	20820	400	21071	1044	498	24250	24501	50.02
Minimum		5326	851	139	6462	7483	621	4488	0	-1751	17618	0	17618	654	429	20695	20695	49.93
Average		6160	1636	233	8028	8296	794	4653	0	-1567	19738	93	19831	881	469	23121	23214	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
01-05-2023	4 Hrs	5803	281	284	6368	7789	277	4393	0	-1142	17371	0	17371	750	327	19904	19904	49.92
02-05-2023	3 Hrs	5530	276	281	6087	7766	455	4259	0	-1316	16913	0	16913	647	320	19534	19534	49.97
03-05-2023	4 Hrs	5659	950	279	6888	8028	565	4699	0	-1394	18454	0	18454	568	320	21069	21069	49.99
04-05-2023	4 Hrs	5712	1618	266	7596	8410	332	4440	0	-1391	19052	0	19052	547	360	21684	21684	50.00
05-05-2023	4 Hrs	6508	462	276	7246	8279	415	4492	0	-1395	18715	0	18715	535	390	21357	21357	49.96
06-05-2023	4 Hrs	6978	1371	279	8628	7579	412	4625	0	-1450	19461	0	19461	548	326	22118	22118	50.01
07-05-2023	4 Hrs	7300	989	140	8429	8061	463	4556	0	-1497	19697	0	19697	523	353	22385	22385	50.00
Maximum		7300	1618	284	8628	8410	565	4699	0	-1142	19697	0	19697	750	390	22385	22385	50.01
Minimum		5530	276	140	6087	7579	277	4259	0	-1497	16913	0	16913	523	320	19534	19534	49.92
Average		6213	850	258	7320	7988	417	4495	0	-1369	18523	0	18523	588	342	21150	21150	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
01-05-2023	119.667	9.093	6.365	135.125	0.000	187.638	188.812	12.497	103.476	14.575	14.688	7.956	-36.290	407.013	58.934	475.955
02-05-2023	129.941	18.073	6.322	154.336	0.000	215.040	214.032	10.372	109.784	14.096	16.872	9.554	-41.677	451.570	68.103	530.054
03-05-2023	133.549	27.203	6.277	167.029	0.000	216.425	216.636	12.808	111.094	14.045	16.116	9.902	-43.359	467.793	69.377	547.418
04-05-2023	142.221	28.638	6.245	177.104	0.035	216.337	216.956	10.180	106.268	13.055	16.350	10.535	-42.572	470.037	69.457	549.829
05-05-2023	159.405	16.932	6.272	182.609	0.009	211.263	212.675	11.978	103.625	14.239	15.598	10.471	-42.533	470.733	68.602	549.783
06-05-2023	167.766	25.046	5.328	198.140	0.000	207.230	206.851	10.088	105.740	14.785	15.851	9.825	-41.567	484.096	67.243	561.659
07-05-2023	165.998	14.142	3.782	183.922	0.024	210.621	212.482	11.568	103.933	14.114	14.228	8.766	-38.203	476.171	61.197	547.152
Maximum	167.766	28.638	6.365	198.140	0.035	216.425	216.956	167.766	111.094	14.785	16.872	10.535	-36.290	484.096	69.457	561.659
Minimum	119.667	9.093	3.782	135.125	0.000	187.638	188.812	119.667	103.476	13.055	14.228	7.956	-43.359	407.013	58.934	475.955
Average	145.507	19.875	5.799	171.181	0.010	209.222	209.778	145.507	106.274	14.130	15.672	9.573	-40.886	461.059	66.130	537.407

Details of Koyna Water Consumption (in TMC)			
Date	For the Day	For the Month	Balance
01-05-2023	0.123	0.123	10.261
02-05-2023	0.327	0.450	9.934
03-05-2023	0.535	0.985	9.399
04-05-2023	0.569	1.554	8.830
05-05-2023	0.304	1.858	8.525
06-05-2023	0.497	2.355	8.029
07-05-2023	0.238	2.593	7.791

State Load Despatch Center,Airoli (MSETCL)
Central Sector Share/Drawal from 01/May/2023 to 07/May/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	
01-05-2023	MONDAY	94.049	7772	94.763	3948	188.812	7867	187.638	7818	-1.174	-49
02-05-2023	TUESDAY	110.599	8815	103.433	4310	214.032	8918	215.040	8960	1.008	42
03-05-2023	WEDNESDAY	109.475	8919	107.161	4465	216.636	9026	216.425	9018	-0.211	-9
04-05-2023	THURSDAY	86.907	8910	130.049	5419	216.956	9040	216.337	9014	-0.619	-26
05-05-2023	FRIDAY	109.784	8759	102.891	4287	212.675	8861	211.263	8803	-1.412	-59
06-05-2023	SATURDAY	106.829	8519	100.022	4168	206.851	8619	207.230	8635	0.379	16
07-05-2023	SUNDAY	105.959	8747	106.523	4438	212.482	8853	210.621	8776	-1.861	-78
Total		723.601		744.843		1468.444		1464.554		-3.890	

Generator Unit Outages/Trippings from 01.05.2023 to 07.05.2023						
Name of Unit	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type
Adani U-3	27-04-2023	22:35	07-05-2023	16:11	ZERO SCHEDULE	PLANNED
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.	Material replacement work.	FORCED
Ghatghar Unit-2	08-02-2023	07:02		Continued.	Stator Earth Fault	FORCED
Nasik Unit 3	17-04-2023	21:27	13-05-2023	22:11	Boiler Tube Leakage	FORCED
Uran Unit 6	20-04-2023	19:15	09-05-2023	19:02	No Schedule.	FORCED
Koradi Unit 8	28-04-2023	01:51	04-05-2023	09:06	Boiler Tube Leakage	FORCED
Koradi Unit-10	28-04-2023	17:02	06-05-2023	20:26	Boiler Tube Leakage	FORCED
Adani U-2	29-04-2023	08:21	10-05-2023	15:09	Zero Schedule.	FORCED
Khaparkheda Unit 5	29-04-2023	08:48	02-05-2023	19:17	Boiler Tube Leakage	FORCED
Bhusawal Unit 4	29-04-2023	18:22	01-05-2023	23:06	Boiler Tube Leakage	FORCED
Chandrapur Unit 5	01-05-2023	08:13	04-05-2023	16:47	Boiler Tube Leakage	FORCED
JSW (J) U4	01-05-2023	09:29	11-05-2023	00:34	NO SCHEDULE	FORCED
RPL(AMT) U-4	01-05-2023	15:30		Continued.	Coal Shortage	FORCED
Chandrapur Unit 4	02-05-2023	05:17	05-05-2023	00:41	Boiler Tube Leakage	FORCED
Parli Unit 7	02-05-2023	09:22	05-05-2023	23:51	heavy steam leakage at PRDS level	FORCED
Koyna STG-IV Unit-3	02-05-2023	22:10	09-05-2023	22:45	Thrust Bearing Pad Temperature very high	FORCED
Khaparkheda Unit 2	04-05-2023	18:56	04-05-2023	22:26	DRUM LEVEL LOW	FORCED
Uran Unit 7	06-05-2023	16:30	07-05-2023	17:50	Low gas pressure.	FORCED
Bhusawal Unit 4	06-05-2023	22:37	09-05-2023	12:07	Boiler Tube Leakage	FORCED
Chandrapur Unit 8	07-05-2023	12:29	10-05-2023	06:00	Boiler Tube Leakage	FORCED

Transmission Line Outages/Trippings from 01.05.2023 to 07.05.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
KORADI III - AKOLA II Ckt - 2	07-05-2023	10:48	07-05-2023	19:02	To attend the sag correction in tower no. 534, to stop the deforming of tower members in the first section.	PO	765 KV
Pole-2 Non base AC filter Z3 (120 MVAR) @ Chandrapur HVDC	01-05-2023	13:20	03-05-2023	17:12	To attend the Level 2 Unbalance Protection Alaram	EO	500 KV
CHANDRAPUR - PADGHE HVDC POLE 1	02-05-2023	12:00	02-05-2023	14:30	Line Protection	T	500 KV
Pole-1 Non base AC filter Z4 (80 MVAR) @Chandrapur HVDC	04-05-2023	10:24	04-05-2023	18:02	Both Pole will be in service with 1500 MW Capacity & Pole II Z4 will be in Service as per System requirement	PO	500 KV
Pole-1 Non base AC filter Z4 (80 MVAR) @Chandrapur HVDC	04-05-2023	10:24	04-05-2023	18:02	Both Pole will be in service with 1500 MW Capacity & Pole II Z4 will be in Service as per System requirement	PO	500 KV
Pole-1 Non base AC filter Z4 (80 MVAR) @Chandrapur HVDC	04-05-2023	10:24	04-05-2023	18:02	To carry out DCRM & Timing of WA Z11 Q3 Breaker	PO	500 KV
CHANDRAPUR - PADGHE HVDC POLE 2	05-05-2023	20:10	05-05-2023	21:24	Emergency outage of 500 kV Chandrapur-Padghe HVDC Pole-2 line for the work of : 1.The Polethene Hanging is observed during ground patrolling at loc no 987 on Pole 2 of 500KV Chandrapur Padghe Line	HT	500 KV
POLE-2 BASE AC FILTER Z1-Z2(200MVAR) @ CHANDRAPUR HVDC	07-05-2023	11:11	07-05-2023	15:48	to carry out Breaker CRM which is monitoring (R Ph) of Pole II Z1 & Z2 AC Filter as Circuit Breaker at HVDC Terminal Station, Chandrapu	PO	500 KV
400220kV 167MVA SPARE ICT @ DEEPNAGAR	29-04-2023	09:43	01-05-2023	16:12	For Pre-monsoon maint. work in all aspect, Tan delta testing of Bushings, Windings, SFRA & Winding Resistance measurement testing work. Also HV Bay maintenance work & oil filtration work by external agency due to high C2H2 & increase trend in water content is to be carried out.	PO	400 KV
KALWA - TALEGAON (PG)	30-04-2023	23:52	01-05-2023	04:50	1.To replace PID detected strings at loc no. 139 R and B phase. 2. Cold line washing of insulator strings in the highly polluted area, in the view of past history, line tripping observed due high degree of partial discharge over insulator strings in D/C portion due to duct deposition and salty sea air present from April to May.	EO	400 KV
400KV CHANDRAPUR 1-CHANDRAUR 2 CKT 1(CHPR1 END)	01-05-2023	12:22	01-05-2023	16:37	On dt.- 29.04.2023, during shifting of 400KV GCR CHD-CHD-2 CKT-1 from TBC-1 bay to its own CB. Y & B-ph PG Isolator are giving trouble during closing operation. It is very necessary to attend the same on top priority. Images of Isolator are attached herewith.	EO	400 KV
AURANGABAD(MS) - PUNE (GIS) CKT - 2	01-05-2023	10:58	01-05-2023	13:29	Tripped on distance protection	T	400 KV
TIE BAY (417) OF ICT-1 & FUTURE BAY @ TAPTITANDA	01-05-2023	09:09	01-05-2023	10:39	Compressor wheel alignment work of both compressors R and Y Phases	PO	400 KV
CHANDRAPUR - BHADRAVATI CKT - 4	02-05-2023	08:49	03-05-2023	21:07	Group Relay (Self-resetting) retrofitting works at GCR end. Line TLM Works.	PO	400 KV

Transmission Line Outages/Trippings from 01.05.2023 to 07.05.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
KORADI 2-WARDHA (PG)	02-05-2023	09:16	02-05-2023	20:00	Diagnostic testing of Line Current transformer Routine nut bolt tightening by 400kV Koradi 2 substation	PO	400 KV
400/220 KV 3X105 MVA ICT - 2 @ NAGOTHANE	02-05-2023	19:17	03-05-2023	05:02	PROVIDING ADDITIONAL RADIATOR BANK, FAN AND PUMP CONTROL SWITCH REPLACEMENT, NEUTRAL CONNECTION REPLACEMENT BY IPS TUBE.	PO	400 KV
BUS REACTOR (80 MVA _r) - 1 @ BABHALESHWAR	03-05-2023	10:10	03-05-2023	16:56	Faulty leakage PRV replacement	PO	400 KV
LONIKAND I - TALEGAON (PGCIL)	03-05-2023	18:57	03-05-2023	21:41	For shifting 400kV Lonikand- PGCIL Talegaon Line on 400kV TBC due to 29 A Isolator B Phase male female contact Hotspot (160 degree) attending work	EO	400 KV
400/220/33 KV 315 MVA ICT - 2 @ PARLI	03-05-2023	14:28	03-05-2023	19:30	19:30 lbb operated on 220kv girawali.	T	400 KV
400/220/33 KV 500 MVA ICT - 3 @ PARLI	03-05-2023	14:28	03-05-2023	17:10	Busbar protection operated.	T	400 KV
400/220/33 KV 500 MVA ICT - 3 @ WALUJ	03-05-2023	10:30	03-05-2023	21:12	Internal inspection of ICT-III Yph Unit and allied work.	PO	400 KV
KHADKA-AURANGABAD (WALUJ)	03-05-2023	07:30	03-05-2023	11:58	For strings replacement work	PO	400 KV
MAIN BAY - 404 OF 765/400kV 1500MVA ICT @ AKOLA 2	03-05-2023	10:00	03-05-2023	12:18	DGA Test of Current Transformer	PO	400 KV
PARLI - KUMBHARGAON (NANDED) CKT - 1	03-05-2023	14:28	03-05-2023	19:27	Tripped on distance protection	T	400 KV
TIE BAY (411) OF RPL CKT - 2 & AKOLA-1 CKT-2 @ AKOLA 2	03-05-2023	14:13	03-05-2023	15:50	DGA Test of Current Transformer	PO	400 KV
KORADI II - IEPL	04-05-2023	09:03	04-05-2023	17:12	Diagnostic testing of Line Current transformer Routine nut bolt tightening	PO	400 KV
400/220/33 KV 315 MVA ICT - 1 @ LONIKAND	04-05-2023	16:59	04-05-2023	21:01	Minimum- 165A, To attend Hot spot on Y phase LV bushing clamp nutbolt (220kV side)To attend Hot spot on Y phase LV bushing clamp nutbolt (220kV side)j	EO	400 KV
400/6.6 KV 60 MVA STATION TRANSFORMER-1 @ DHARIWAL (STU)	04-05-2023	11:30	05-05-2023	13:37	Outage proposal on 400/6.6 KV Station Transformer (ST-1, Bay no.3) for interconnection of CTU & STU buses on MAIN BUS-II for implementation of close bus connection & operation	PO	400 KV
KHADKA - BABLESHWAR	04-05-2023	07:18	04-05-2023	12:53	for string replacement work	PO	400 KV
MAIN BUS - 2 @ DHARIWAL	04-05-2023	11:45	05-05-2023	12:06	Outage on MAIN BUS-II for interconnection of CTU & STU on MAIN BUS-II for implementation of close bus	PO	400 KV
Main Bay- 400/20 kV GT-2 and 400 kV Bus-1 at 400 kV Dhariwal (STU)	04-05-2023	13:10	05-05-2023	20:53	GT-2 (TRASFORMER) TRANSFER ON TBC BAY for for interconnection of CTU & STU buses on MAIN BUS-II for implementation of close bus connection & operation	PO	400 KV
KORADI II - IEPL	05-05-2023	08:09	05-05-2023	17:24	Jumper nut bolt and hardware tightening work at various locations	PO	400 KV
400/220KV 315 MVA ICT - 2 @ NEW KOYNA	05-05-2023	17:33	05-05-2023	20:44	Y ph LA LCM is 446 micro ohm also in thermovision camera shows hot and bright	EO	400 KV
408 MAIN BAY OF 400KV WALUJ CKT @ 400KV DEEPNAGAR SS	05-05-2023	11:22	07-05-2023	19:00	For servicing & overhauling of 400kV AREVA make WALUJ/AURANGABAD CKT Main C.B. Mechanism	PO	400 KV

Transmission Line Outages/Tripping from 01.05.2023 to 07.05.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
400/220/33 KV 315MVA ICT - 3 @ KHADKA	06-05-2023	10:15	06-05-2023	17:25	For premonsoon maintenance work	PO	400 KV
DEEPNAGAR - AURANGABAD (WALUJ)	06-05-2023	22:37	07-05-2023	11:59	Deepnagar Unit-4 tripped through 409 Tie and 410 Main Bay and 408 Bay was already under planned outage for CB overhauling.	T	400 KV
DEEPNAGAR - AURANGABAD (WALUJ)	06-05-2023	06:32	06-05-2023	14:48	For string replacement work	PO	400 KV
JEJURI - KARAD	06-05-2023	16:42	06-05-2023	18:54	Cold line washing work and PID faulty disc replacement work.		400 KV
TROMBAY DHARAVI - 6	30-04-2023	23:13	01-05-2023	04:50	Conductor shifting sejai shakti consumer funded job.	PO	220 KV
MIRAJ - ICHALKARANJI	01-05-2023	16:18	01-05-2023	22:07	1) 220KV Miraj Circuit Kept off for attending work on 220KV Talandage Circuit-1 I;e 1) Quarterly bay maintenance work 2) Hot spot attending work	PO	220 KV
ONGC URAN - JNPT	01-05-2023	09:02	01-05-2023	15:52	Annual Shutdown Maintenance work at M/s JNPT	PO	220 KV
TALANDGE - ICHALKARANJI 1	01-05-2023	16:19	01-05-2023	22:05	1) Attending hotspot by replacement of Jump 2) Quarterly bay maintenance work 3) Wave trap String insulator discs replacement work.	PO	220 KV
URSE-CHINCHWAD	01-05-2023	06:03	01-05-2023	18:40	1)Erection of 2 Nos. of tower between Loc. No 15-17 for moonstone reality for ORC work. 2) Emergency tree cutting.	PO	220 KV
220 KV CHADRAPUR MIDC - GADCHANDUR CKT TAP	01-05-2023	18:57	01-05-2023	22:27	To attend open jumper of R ph wave trap		220 KV
220/110 KV 200 MVA ICT - 1 @ ICHALKARANJI - II	01-05-2023	09:15	01-05-2023	15:49	"1) Attending Diag Testing work. 2) Verification of Oil leakage from OLTC tank. "	PO	220 KV
220/132 KV 100MVA PTR NO 6 @CHINCHWAD	01-05-2023	08:54	01-05-2023	15:01	132 kV PT Replacement (2 Nos.) and HYM	PO	220 KV
BADNERA - AMRAVATI	01-05-2023	12:54	01-05-2023	16:25	Distance protection	T	220 KV
BORIVALI - BOISAR II LINE	01-05-2023	15:51	01-05-2023	19:33	For removing bird nest at Boisar 2 end	HT	220 KV
EKLAHARA(GCR)(NASIK)-BABLESHWAR 2	01-05-2023	15:01	01-05-2023	21:32	End Bay maintenance at 400kV BBLR and 220kV GCR S/Stn also Line maintenance work by LMSD BBLR and Eklahare(Attending various Hotspot also replacement of wavetrap drum)	PO	220 KV
JNPT - JNPT SEZ	01-05-2023	08:54	01-05-2023	14:50	Annual Shutdown Maintenance work at M/s JNPT	PO	220 KV
PALGHAR - NALASOPARA	01-05-2023	09:13	01-05-2023	19:33	Tripped on distance protection	T	220 KV
PALGHAR - PANCHALI TSS	01-05-2023	09:13	01-05-2023	14:08	Tripped on back up protection	T	220 KV
PANCHALI TSS - BOISAR (PG)	01-05-2023	09:13	01-05-2023	14:09	Tripped on back up protection	T	220 KV
TROMBAY DHARAVI - 6	01-05-2023	23:05	02-05-2023	05:22	Conductor shifting Sejal shakti work consumer funded job	PO	220 KV
BOISAR - VERSOVA	02-05-2023	21:45	02-05-2023	20:09	Hot spot attending work at T between 220kV A & B Bus Isolator & Bph ph. Temp : 144oC	EO	220 KV
PEDHAMBE ONI LINE	02-05-2023	09:07	02-05-2023	19:41	Cold washing of insulator strings and other maintenance works	PO	220 KV
KARAD - OGALEWADI CKT 1	02-05-2023	10:20	02-05-2023	16:38	Cold line washing of insulator strings from Loc No. 1 to 25	PO	220 KV

Transmission Line Outages/Trippings from 01.05.2023 to 07.05.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
PALGHAR - NALASOPARA	02-05-2023	23:37	02-05-2023	06:42	For replacement of heavily rusted old Disc insulator string with porcelain long rod insulator at location no. 175, 166, 164 & 136	EO	220 KV
TALOJA - PANCHANAND	02-05-2023	13:05	02-05-2023	16:49	To attend damaged Top ph. jumper cone by replacing jumper & fixing T clamp at Taloja LILO Loc. No. 11.	EO	220 KV
TOPWORTH - Vile - bhagad	02-05-2023	10:10	02-05-2023	12:50	Diagnostic testing and pre monsoon maintenance work.	PO	220 KV
220 KV GIRWALI (400 KV) -MURUD CKT	03-05-2023	14:28	03-05-2023	16:27	LBB operated at 220kv giraoli.	T	220 KV
220 KV PARLI (OLD GCR)- GIRWALI (400 KV) CKT 2	03-05-2023	14:28	03-05-2023	16:31	Busbar a protection operated.	T	220 KV
KALWA - COLOURCHEM	03-05-2023	16:25	03-05-2023	16:41	Tripped at Kalwa end only	T	220 KV
TEMBHURNI - JEUR	03-05-2023	12:15	03-05-2023	16:16	Outage is required for Quarterly Maintenance	PO	220 KV
WPCL-WARORA 2	03-05-2023	02:27	03-05-2023	04:27	Tripped at wpcl end ar succedful at warora end warora=z1,b-e,5.042ka,11.57km ll=12km.	T	220 KV
200 MVA 220/132 KV ICT 2 @ GIRWALI	03-05-2023	14:28	03-05-2023	16:36	LBB operated on 220kv girawali.	T	220 KV
200 MVA 220/132 KV ICT 3 @ GIRWALI	03-05-2023	14:28	03-05-2023	16:40	LBB operated on 220kv girawali.	T	220 KV
220/132 KV 100 MVA ICT 1 @ BELWANDI	03-05-2023	10:40	03-05-2023	13:27	For Attending Hot Spot on HV Bushin	PO	220 KV
220/132 KV 100 MVA ICT 2 @ BELWANDI	03-05-2023	14:15	03-05-2023	16:35	For Attending Hot Spot.	PO	220 KV
220/132 KV 200 MVA ICT 1	03-05-2023	15:20	03-05-2023	18:22	DC cable repl.	T	220 KV
MAIN BUS @ TEMBHURNI	03-05-2023	12:15	03-05-2023	16:10	Outage is required for Quarterly Maintenance	PO	220 KV
MALEGAON - KALWAN CKT-2	03-05-2023	10:09	03-05-2023	15:22	Attending hotspot at Loc no 43 Bph and tightening of other cut point nutbolts	PO	220 KV
PALGHAR - PANCHALI TSS	03-05-2023	23:49	04-05-2023	07:21	For replacement of heavily rusted old Disc insulator string with porcelain long rod insulator at location no.24, 25 & 26.	EO	220 KV
BUTIBORI 3 - WARDHA	04-05-2023	12:01	04-05-2023	13:47	N/B Tightening at vars locations & other allied work.	PO	220 KV
JEJURI - BARAMATI	04-05-2023	12:55	04-05-2023	15:14	Hotspot of 120 °C is observed on 29A Y-Ph isolator of 220kv Baramati Bay	EO	220 KV
MIRAJ - MHAISHAL	04-05-2023	15:09	04-05-2023	17:18	Line isolator alignment and maintenance work	PO	220 KV
PANDHARPUR - MALINAGAR	04-05-2023	10:17	04-05-2023	20:04	Outage is required for For changing /replacement of faulty string at Loc No. 82, Tap line portion 33, 35, 36, 41, 44, 65.	PO	220 KV
220/100 KV 100 MVA ICT 1 @ TAMBATI	04-05-2023	07:33	04-05-2023	10:08	Hot spot attending work	PO	220 KV
220/100 KV 100 MVA ICT 2 @ TAMBATI	04-05-2023	10:52	04-05-2023	13:09	Hot spot attending work	PO	220 KV
220/132 KV 100 MVA ICT 2	04-05-2023	00:03	04-05-2023	07:35	Differential protection operated	T	220 KV
220KV BUS SECTIONALIZER @ 220KV KANHAN S/S	04-05-2023	08:18	04-05-2023	16:20	Outage on 220kv half main bus section 1 for conversion of single jumper to twin jumper from 220kv main bus to 220kv bus isolator of 220kv TBC bay	PO	220 KV

Transmission Line Outages/Trippings from 01.05.2023 to 07.05.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
BUS COUPLER @ MULUND	04-05-2023	12:39			1) CB Dew Point test of 220 KV Bus Coupler which is found very Low. 2) The 220 KV Bus Coupler is already in OFF condition. Permission is required to open Both isolators. 3) Due to Low value of due point values, the breaker pole may burst, hence CB kept out of service and now same is proposed to be attended.	EO	220 KV
BUS SECTIONALIZER @ NANDED CITY	04-05-2023	15:20	04-05-2023	18:10	Emergency work of taking measurements of conductor, palm ,hardware by M/s. Esskay Electricals for new T/F augmentation work as hardware are received on dt. 29.04.23.	EO	220 KV
MAIN BUS - 2 @ BHOSARI 2	04-05-2023	10:19	04-05-2023	14:01	1) HYM work of 220KV Main Bus-2,220 Telco Line Bay and TF No.2 2) DT work :-a)CB CRM:-Telco line Bay ,TF No.2 b)CB Timing:-TF No.2 c)CB IR:-TF NO.2 d)CT IR:- Telco Line Bay ,TF No.2 e)TF NO.2 IR and PI	PO	220 KV
MAIN BUS SECTION-2 @ NANDED CITY	04-05-2023	15:20	04-05-2023	18:10	Emergency work of taking measurements of conductor, palm ,hardware by M/s. Esskay Electricals for new T/F augmentation work as hardware are received on dt. 29.04.23.	EO	220 KV
NANDED CITY - GIS KONDHWA	04-05-2023	13:26	04-05-2023	18:29	Half Yearly Maint. work and Testing wokr	PO	220 KV
TROMBAY (M) - CHEMBUR CKT - 3	04-05-2023	12:16	04-05-2023	18:06	For anti rust painting of cross arm at highly prohibited area of BARC, HPCL	PO	220 KV
ADLABS - PEDAMBE	05-05-2023	12:40	05-05-2023	18:21	For Chemical and cold washing of insulator strings and other maintenance work.	PO	220 KV
CHIKHALI-JALNA I	05-05-2023	11:47	05-05-2023	14:59	Outage On Chikhli-Paras Ckt-2.	HT	220 KV
KALWA - AIROLI KNOWLEDGE PARK	05-05-2023	12:30	05-05-2023	16:57	"1) Auxiliary Isolator (29C) servicing and isolator alignment at 220KV AKP S/stn 2) Routine Maintainance at 220KV RS Kalwa"	PO	220 KV
PARAS-CHIKHALI CKT NO-II	05-05-2023	15:00	05-05-2023	16:11	Emergency Hand Tripped From Paras End Due To Heavy Sparking Observed On Line Isolator.	HT	220 KV
SADAWAGHAPUR KARAD CKT 1	05-05-2023	10:47	05-05-2023	17:03	Cold line washing of insulator strings from Loc No.75 to 111	PO	220 KV
220/100 KV 200 MVA ICT 1 @ KOLSHET	05-05-2023	07:40	05-05-2023	11:40	Outage required on100 KV Bus1 along with 100kV Kolshet -Padghe line, 50MVA PTR No.1, 100kV Bus section CB and 200MVA, 220/100kV ICT no.1 (only LV CB) to: 1] To Attend Major Red hotspot on 100KV Main Bus to PTR no-1 Bus Rph palm -150 Deg. sel 2] Also Isolator servicing and alignment work.	EO	220 KV
AAREY - MSETCL BORIVALI CKT - 2	05-05-2023	21:34	07-05-2023	16:47	Interconnection of OLD GIS Bus 2 with NEW GIS Bus 2.	PO	220 KV
ANTOP HILL - DHARAVI-2	05-05-2023	23:30	06-05-2023	01:20	Testing and trial tripping	PO	220 KV
BUS SECTION - 1 @ BHAVEGHAR	05-05-2023	10:48	05-05-2023	17:50	HV Breaker Overhauling and Maintenance Work.	PO	220 KV
BUS SECTION 1 @ FLAGSHIP	05-05-2023	11:24	05-05-2023	15:15	i) Chinchwad line bay Relay testing. ii) 220kV Main Bus section I & III isolator allignment work	PO	220 KV

Transmission Line Outages/Trippings from 01.05.2023 to 07.05.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
BUS SECTION 3 @ FLAGSHIP	05-05-2023	11:22	05-05-2023	15:17	i) Chinchwad line bay Relay testing. ii) 220kV Main Bus section I & III isolator alignment work.	PO	220 KV
FLAGSHIP-CHINCHWAD	05-05-2023	11:10	05-05-2023	18:35	i) Chinchwad line bay Relay testing. ii) 220kV Main Bus section I & III isolator alignment work.	PO	220 KV
MAIN BUS SECTION - 2 @ PAL-DOMBIVALI	05-05-2023	09:13	05-05-2023	17:05	For attending closing problem of 29A isolator of 220kV Pal-Padghe Line and separation of 220kV Bus PT & Padghe Line jumpers on bus by Hot line Unit.	PO	220 KV
PAL DOMBIVALI - PALAVA	05-05-2023	09:06	05-05-2023	17:13	For attending closing problem of 29A isolator of 220kV Pal-Padghe Line and separation of 220kV Bus PT & Padghe Line jumpers on bus by Hot line Unit.	PO	220 KV
PALGHAR - NALASOPARA	05-05-2023	23:07	06-05-2023	05:00	For replacement of heavily rusted old Disc insulator string with porcelain long rod insulator at location no. 197,199 & 201.	HT	220 KV
TROMBAY (M) - CHEMBUR CKT - 3	05-05-2023	13:04	05-05-2023	19:21	For anti rust painting of cross arm at highly prohibited area of BARC, HPCL	PO	220 KV
BHUGAON - WARDHA (PG)	06-05-2023	19:29	06-05-2023	19:56	Hand Tripped to control OD, 1000MW,F 49.89HZ.	HT	220 KV
BOMBAY DYEING - SAHARA	06-05-2023	13:09	06-05-2023	20:00	1) 220kV CB overhauling work on 220kV Sahara-Bombay dying Line at 220kV Sahara SS. 2) Line Signature test.	PO	220 KV
KALWA - MULUND 1	06-05-2023	12:40	06-05-2023	17:31	WAVETRAPP JUMPER BOKEN AT MULUND S/STN.	T	220 KV
KHAPARKHEDA-AMBAZARI-I	06-05-2023	10:13	06-05-2023	13:35	Diagnostic Testing Work.	PO	220 KV
NAGOTHANE - IPCL	06-05-2023	12:52	06-05-2023	14:53	for emergency tree cutting work	EO	220 KV
PETH- MUDSHINGI 1 LINE	06-05-2023	12:01	06-05-2023	16:50	For Attending hot spot in R phase blade contact of Line isolator	EO	220 KV
220 KV BALAPUR - MALKAPUR LINE	06-05-2023	10:50	06-05-2023	17:43	Replacement Of Flash over Disc At Loc No. 14R-Ph.	PO	220 KV
220/110 KV 250 MVA ICT - 2 @ VERSOVA (TATA)	06-05-2023	10:37	06-05-2023	13:57	R/M & Testing	PO	220 KV
220/110kV 100MVA ICT - 3 @ PETH	06-05-2023	09:03	06-05-2023	17:10	Premonsoon maintenance work	PO	220 KV
220/132 KV 100 MVA ICT 2	06-05-2023	09:00	06-05-2023	19:30	Diagnostic Testing Work.	PO	220 KV
220/132 KV 200 MVA PTR NO 5 @ PARVATI	06-05-2023	09:02	06-05-2023	14:22	Half Yearly Maint.	PO	220 KV
220KV KARJAT-AHMEDNAGAR-CKT-1	06-05-2023	10:56	06-05-2023	15:54	As per local farmer information sparking observed loc no47. To attend the same	EO	220 KV
BUS SECTION @ KALWA	06-05-2023	05:57	06-05-2023	08:21	(135Degree) Hot spot attending work by Hot line unit. (220kV Bus section road side Bph isolator palm nut bolt replacement work)	EO	220 KV
KALWA - PANCHANAND	06-05-2023	10:52	06-05-2023	20:18	1) For erection of 3 nos tower and stringing work for NHSRCL by EHV Project dn, Kalwa.	PO	220 KV
TROMBAY DHARAVI - 6	06-05-2023	23:40	07-05-2023	05:40	Shifting of Conductors of 220kV Trombay Dharavi 6 to new Tower No 26A & 26B for Line diversion at Sejal Shakti	PO	220 KV
APTA - KALWA	07-05-2023	06:13	07-05-2023	19:22	For erection of 3 nos tower and stringing work for NHSRCL.	PO	220 KV
220/33 KV 100 MVA PTR 2	07-05-2023	10:31	07-05-2023	13:46	To attend hot spot		220 KV
AAREY - AEML BORIVALI	07-05-2023	19:34	07-05-2023	20:02	Charging of 220kV NEW GIS Bus 2 through 220kV Aarey-AEML Borivali Line.	PO	220 KV

Transmission Line Outages/Trippings from 01.05.2023 to 07.05.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
BUS COUPLER @ AAREY	07-05-2023	17:07	07-05-2023	19:53	Shifting of existing 220kV AIS Bay no.7 to New GIS Bay no.25 under MERC approved Aarey 220kV AIS to GIS conversion project scheme.	PO	220 KV
KAMBA - VASAI	07-05-2023	09:07	07-05-2023	16:17	"1) Diagnostic Testing & Pre-Monsoon Maintenance Work. 2) Replacement of Broken Disc Insulator."	PO	220 KV
TROMBAY DHARAVI - 6	07-05-2023	23:57	08-05-2023	05:29	Shifting of Conductors of 220kV Trombay Dharavi 6 to new Tower No 26A & 26B for Line diversion at Sejal Shakti	PO	220 KV
24 MW UNIT-9 @ KHOPOLI-110 KV	02-05-2023	06:10	02-05-2023	10:15	Disconnection of CT to GT side GOD Jumper for facilitating 110 KV Bay CT replacement. Hydro generation restricted to 438MW	PO	110 KV
KALWA KALYAN	05-05-2023	09:12	05-05-2023	17:06	TBR installation at loc. 135 to 142	PO	110 KV
KALYAN KALWA SALSETTE 1	06-05-2023	17:06	06-05-2023	19:29	REMOVAL OF BIRD NEST AT FIVE LOCATIONS	PO	110 KV
BHIRA (T) - KHOPOLI 2	07-05-2023	10:39	07-05-2023	19:00	PROJECT WORK-TLA INSTALLATION	PO	110 KV
PAREL MANKHURD	07-05-2023	08:26	07-05-2023	10:16	BIRD NEST REMOVAL	PO	110 KV
WAGHIVALI - CHEMBUR	07-05-2023	19:15	07-05-2023	21:06	BIRD NEST REMOVAL	PO	110 KV