

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 24/Jul/2023 to 30/Jul/2023

Supply Position During Morning Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Cateder 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
24-07-2023	10 Hrs	4825	291	0	5116	8324	2131	4422	1053	-2050	18543	0	18543	671	285	22002	22002	49.99
25-07-2023	10 Hrs	4688	326	0	5014	8851	1798	4978	682	-1992	18873	0	18873	666	389	22378	22378	49.98
26-07-2023	10 Hrs	5035	358	0	5393	8870	1150	4694	819	-2085	18415	0	18415	622	337	21885	21885	50.00
27-07-2023	10 Hrs	4971	343	0	5314	7804	2413	4423	430	-1527	18430	0	18430	1052	343	21779	21779	49.97
28-07-2023	9 Hrs	4746	429	0	5175	7642	2183	4459	441	-1466	17997	0	17997	742	444	21086	21086	50.02
29-07-2023	11 Hrs	4420	309	0	4729	7992	2414	3823	1024	-1940	17608	0	17608	661	320	20963	20963	50.00
30-07-2023	9 Hrs	4730	369	0	5099	7882	1805	3672	761	-1300	17513	0	17513	603	321	20143	20143	50.05
Maximum		5035	429	0	5393	8870	2414	4978	1053	-1300	18873	0	18873	1052	444	22378	22378	50.05
Minimum		4420	291	0	4729	7642	1150	3672	430	-2085	17513	0	17513	603	285	20143	20143	49.97
Average		4774	346	0	5120	8195	1985	4353	744	-1766	18197	0	18197	717	348	21462	21462	50.00

Supply Position During Day Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Cateder 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
24-07-2023	13 Hrs	4372	336	0	4708	7559	2315	3704	1443	-2141	17154	0	17154	660	289	20678	20678	49.96
25-07-2023	13 Hrs	4707	198	0	4905	7676	1991	4385	917	-2151	17281	0	17281	657	329	20860	20860	49.88
26-07-2023	13 Hrs	4901	213	0	5114	7849	1244	4312	1272	-2205	17132	0	17132	622	294	20707	20707	50.16
27-07-2023	13 Hrs	4842	496	0	5338	7040	1975	3938	489	-1872	16502	0	16502	755	373	19908	19908	50.01
28-07-2023	13 Hrs	4069	256	0	4325	7215	2261	3648	1060	-2089	15988	0	15988	708	290	19507	19507	50.00
29-07-2023	13 Hrs	4159	283	0	4442	7275	2258	3709	1075	-1953	16407	0	16407	661	310	19730	19730	50.08
30-07-2023	13 Hrs	3641	291	0	3932	6571	2433	3424	1296	-1611	15645	0	15645	690	301	18647	18647	50.26
Maximum		4901	496	0	5338	7849	2433	4385	1443	-1611	17281	0	17281	755	373	20860	20860	50.26
Minimum		3641	198	0	3932	6571	1244	3424	489	-2205	15645	0	15645	622	289	18647	18647	49.88
Average		4384	296	0	4681	7312	2068	3874	1079	-2003	16587	0	16587	679	312	20005	20005	50.05

Supply Position During Evening Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Cateder 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
24-07-2023	20 Hrs	5138	1293	0	6431	6513	2148	5184	0	-1232	18581	0	18581	1122	500	21898	21898	49.98
25-07-2023	20 Hrs	5105	513	0	5618	7810	1815	4946	0	-1408	18338	327	18665	954	487	21630	21957	49.98
26-07-2023	20 Hrs	4999	655	77	5731	7143	2373	5181	0	-1273	18697	0	18697	1073	434	21935	21935	50.02
27-07-2023	20 Hrs	5054	354	59	5467	7031	2562	4288	0	-1394	17534	0	17534	933	344	20625	20625	50.02
28-07-2023	20 Hrs	4717	419	0	5136	7417	2479	4684	24	-1387	17888	0	17888	908	483	21131	21131	50.03
29-07-2023	21 Hrs	4771	617	0	5388	7048	2145	4704	0	-1166	17672	0	17672	1005	454	20744	20744	50.02
30-07-2023	20 Hrs	4719	773	0	5492	6571	2021	4687	0	-1083	17277	0	17277	901	492	20164	20164	49.94
Maximum		5138	1293	77	6431	7810	2562	5184	24	-1083	18697	327	18697	1122	500	21935	21957	50.03
Minimum		4717	354	0	5136	6513	1815	4288	0	-1408	17277	0	17277	901	344	20164	20164	49.94
Average		4929	661	19	5609	7076	2220	4810	3	-1278	17998	47	18045	985	456	21161	21208	50.00

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
24-07-2023	3 Hrs	4439	242	0	4681	5397	2248	3751	0	-937	14815	0	14815	623	290	16990	16990	50.04
25-07-2023	4 Hrs	4603	297	0	4900	6410	1759	3895	0	-1001	15628	0	15628	538	330	17832	17832	50.00
26-07-2023	3 Hrs	4922	414	0	5336	5901	1517	3856	0	-1051	15238	0	15238	566	297	17473	17473	49.98
27-07-2023	4 Hrs	4533	284	0	4817	5591	2399	3782	0	-981	15295	0	15295	559	293	17441	17441	50.01
28-07-2023	4 Hrs	3962	336	0	4298	5124	3039	3336	0	-960	14526	0	14526	547	319	16663	16663	49.99
29-07-2023	3 Hrs	3611	315	0	3926	5694	2359	3744	0	-1015	14353	0	14353	580	302	16605	16605	49.99
30-07-2023	3 Hrs	4700	364	0	5064	5485	1652	3672	0	-928	14610	0	14610	646	344	16863	16863	50.00
Maximum		4922	414	0	5336	6410	3039	3895	0	-928	15628	0	15628	646	344	17832	17832	50.04
Minimum		3611	242	0	3926	5124	1517	3336	0	-1051	14353	0	14353	538	290	16605	16605	49.98
Average		4396	322	0	4717	5657	2139	3719	0	-982	14924	0	14924	580	311	17124	17124	50.00

Details of Supply Position (MUs)

Date	MSGENCO				Pench (MS)	Central Sector Receipt	Central Sector Share	WIND	CPP	SOLAR	TPCL Gen.	R-INFRA Gen.	TPCL Exch.	Energy Requirement		
	THM	HYDRO	GAS	Total										MSEDCL	MUMBAI	STATE
	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus
24-07-2023	115.295	9.306	0.000	124.601	0.253	161.444	164.593	51.965	102.938	10.804	18.304	8.630	-34.805	406.643	61.739	478.433
25-07-2023	114.735	8.439	0.000	123.174	0.306	176.132	177.612	43.417	110.366	7.576	16.851	9.485	-36.294	414.375	62.630	487.001
26-07-2023	117.535	7.769	0.183	125.487	0.168	176.116	179.516	42.191	103.613	9.344	16.599	8.633	-36.685	410.041	61.917	481.983
27-07-2023	109.797	8.445	0.070	118.312	0.360	162.659	168.688	59.993	93.637	4.557	19.186	7.750	-32.809	396.728	59.745	466.094
28-07-2023	103.693	8.479	0.000	112.172	0.654	159.564	161.215	59.916	93.110	8.553	17.137	8.278	-35.538	387.812	60.953	458.730
29-07-2023	102.926	9.555	0.000	112.481	1.185	165.376	169.347	53.575	92.412	8.950	16.662	8.085	-33.663	389.329	58.410	457.541
30-07-2023	104.798	8.507	0.000	113.305	1.167	156.380	160.558	47.972	91.907	10.866	17.030	8.688	-29.020	382.079	54.738	446.148
Maximum	117.535	9.555	0.183	125.487	1.185	176.132	179.516	117.535	110.366	10.866	19.186	9.485	-29.020	414.375	62.630	487.001
Minimum	102.926	7.769	0.000	112.172	0.168	156.380	160.558	102.926	91.907	4.557	16.599	7.750	-36.685	382.079	54.738	446.148
Average	109.826	8.643	0.036	118.505	0.585	165.382	168.790	109.826	98.283	8.664	17.396	8.507	-34.116	398.144	60.019	467.990

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
24-07-2023	0.101	1.615	61.138
25-07-2023	0.046	1.661	61.093
26-07-2023	0.037	1.698	61.056
27-07-2023	0.051	1.749	61.005
28-07-2023	0.041	1.790	60.964
29-07-2023	0.063	1.853	60.901
30-07-2023	0.043	1.895	60.858

State Load Despatch Center,Airoli (MSETCL) Central Sector Share/Drawal from 24/Jul/2023 to 30/Jul/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	
24-07-2023	MONDAY	67.191	6761	97.402	4058	164.593	6858	161.444	6727	-3.149	-131
25-07-2023	TUESDAY	87.412	7310	90.200	3758	177.612	7400	176.132	7339	-1.480	-62
26-07-2023	WEDNESDAY	88.478	7389	91.038	3793	179.516	7480	176.116	7338	-3.400	-142
27-07-2023	THURSDAY	125.966	6986	42.722	1780	168.688	7029	162.659	6777	-6.029	-251
28-07-2023	FRIDAY	99.330	6655	61.885	2579	161.215	6717	159.564	6648	-1.651	-69
29-07-2023	SATURDAY	65.695	6952	103.652	4319	169.347	7056	165.376	6891	-3.971	-165
30-07-2023	SUNDAY	65.966	6595	94.592	3941	160.558	6690	156.380	6516	-4.178	-174
Total		600.037		581.492		1181.529		1157.671		-23.858	

Generator Unit Outages/Trippings from 24.07.2023 to 30.07.2023						
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	4:38		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	0:35		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 overhauled.	FORCED
Chandrapur Unit 5	22-05-2023	19:00		Continued.	Stator Earth Fault	FORCED
Koyna STG-IV Unit-1	05-06-2023	16:30		Continued.	The KGSC Stg-4 Unit No-1(250MW) not available due to foreign material impact at Guide vane no 4 & 5.	FORCED
RPL(AMT) U-3	13-06-2023	0:01		Continued.	Annual Overhaul	PLANNED
Uran Unit 8	24-06-2023	10:05		Continued.	Compressor Surge Protection	FORCED
Uran Unit B0	24-06-2023	19:01		Continued.	On RR end bearing high vibrations	FORCED
Khaparkheda Unit 1	30-06-2023	0:18	29-07-2023	13:13	Annual Overhaul	PLANNED
JSW (J) U3	07-07-2023	9:06		Continued.	Annual Overhaul	PLANNED
Koyna Unit 11	10-07-2023	9:40		Continued.	COH	PLANNED
Koradi Unit-10	11-07-2023	0:45		Continued.	Capital Overhaul.	PLANNED
Koyna Unit 8	11-07-2023	8:05		Continued.	COH	PLANNED
Adani U-1	16-07-2023	0:00		Continued.	Annual Overhaul	PLANNED
Nasik Unit 4	19-07-2023	10:50		Continued.	ID Fan Problem(under tolling from 06.04 Hrs DT. 20-7-2023)	FORCED
Uran Unit 6	19-07-2023	21:11	26-07-2023	18:40	No schedule	FORCED

SWPGPL U-3	21-07-2023	1:54		Continued.	Non-availability of linkage coal stock and due to continuous rains.	FORCED
Parli Unit 6	21-07-2023	23:44		Continued.	BTL,(Converted into Zero schedule wef 23:00hrs dated 23.07.23)	FORCED
Paras Unit 3	22-07-2023	12:15	25-07-2023	14:16	Due to boiler drum LHS main hole door gasket leakage	FORCED
Khaparkheda Unit 5	24-07-2023	14:42	27-07-2023	3:35	Boiler Tube Leakage	FORCED
Bhusawal Unit 3	24-07-2023	23:46	25-07-2023	10:47	Boiler validity extension	PLANNED
Trombay 7B	25-07-2023	14:06	26-07-2023	17:39	Gas Shortage	FORCED
Trombay 7A	25-07-2023	14:31	26-07-2023	13:33	Gas Shortage	FORCED
Khaparkheda Unit 3	25-07-2023	15:03	25-07-2023	17:25	Furnace pressure High	FORCED
IEPL Unit 1	25-07-2023	18:19	25-07-2023	21:17	P A Fan Problem	FORCED
Uran Unit 6	26-07-2023	21:06	27-07-2023	18:52	No Schedule.	FORCED
Chandrapur Unit 4	27-07-2023	3:00		Continued.	DUE TO HPT DIFFERENTIAL EXPANSION ON HIGHER SIDE	FORCED
Chandrapur Unit 9	27-07-2023	4:52	27-07-2023	9:26	Reheater Problem	FORCED
Khaparkheda Unit 2	27-07-2023	14:02	27-07-2023	16:21	Furnace Pressure High	FORCED
Chandrapur Unit 6	27-07-2023	14:40	31-07-2023	20:36	PA Header pressure Low	FORCED
Uran Unit 6	27-07-2023	20:10		Continued.	No Schedule	FORCED
Chandrapur Unit 3	27-07-2023	22:09	01-08-2023	2:25	Boiler Tube Leakage	FORCED
Parli Unit 7	28-07-2023	15:30		Continued.	Zero Schedule.	FORCED
Parli Unit 8	28-07-2023	21:07		Continued.	Zero Schedule.	FORCED
Khaparkheda Unit 1	29-07-2023	13:24	30-07-2023	19:18	Turbine Vibration	FORCED

Transmission Line Outages/Trippings from 24.07.2023 to 30.07.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
TIRODA - KORADI 3 CKT - 2	23-07-2023	21:52	24-07-2023	1:19	Found one monkey is trapped in live conductor of 765KV tiroda-koradi-iii-2 And struggling to escape from the conductor.	HT	765 KV
TIRORA - KORADI 3 CKT - 1	23-07-2023	21:52	24-07-2023	0:00	Tripped without indication at koradi-3 end only.	T	765 KV
TIRORA - KORADI 3 CKT - 1	24-07-2023	10:27	24-07-2023	20:45	Installation of Bird Flight Divertor- In reference to the Hon'ble High Court, Nagpur Order dated 05th January 2022	PO	765 KV
TIRORA - KORADI 3 CKT - 1	25-07-2023	10:19	25-07-2023	21:09	Planned outage	HT	765 KV
765/400kV 1500MVA ICT-2 @	27-07-2023	10:49	27-07-2023	22:06	"Diagnostic Testing & Routine	PO	765 KV
TIRODA - KORADI 3 CKT - 2	27-07-2023	8:32	27-07-2023	22:19	Installation of Bird Flight Divertor- In reference to the Hon�ble High Court, Nagpur Order dated 05th January 2022	PO	765 KV
TIRODA - KORADI 3 CKT - 2	30-07-2023	9:34	30-07-2023	20:32	H/T outage for installation of bird flight diverter	HT	765 KV
GTR - 5 @ CHANDRAPUR	06-07-2023	8:38	28-07-2023	15:00	1. Maintenance and alignment work of Bus-1, Bus-2 Aus. Bus And HCB Isolator. 2. Maintenance of CB, CT and Synch CVT.	PO	400 KV
400/11.5KV STATION TRANSFORMER - 1 @ TIRORA	22-07-2023	9:43	25-07-2023	13:57	Planned outage in RC1 row No. 14	HT	400 KV
KHADKA-AURANGABAD (WALUJ)	22-07-2023	23:52	24-07-2023	9:21	For voltage management	HT	400 KV
220 KV JALKOT - KUMBHARGAON (400 KV) CKT - 1	24-07-2023	12:28	24-07-2023	16:34	To Emergency Tree Cutting Span.	PO	400 KV

Transmission Line Outages/Trippings from 24.07.2023 to 30.07.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
400KV-PARLI NEW-PARLI-M-2	24-07-2023	13:11	24-07-2023	18:04	FOR ONGOING PROJECT OF "UPGRADATION OF 400KV LINE BAYS (02 NOS) OF PARLI (PG) I&II AT PARLI (MSETCL) FROM EXISTING CURRENT RATING OF 2000A TO 3150A TO SUIT THE RECONDUCTORING WITH TWIN HTLS�. AR TO BE KEPT IN NON AUTO MODE FOR 400KV-PARLINEW-PARLI-M-1.	PO	400 KV
BUS COUPLER @ KOLHAPUR-III (TALANDGE)-400 KV	24-07-2023	12:18	24-07-2023	14:23	1)Annual testing work 2) QM work 3) CB Timing CRM	PO	400 KV
KHADKA- DEEPNAGAR CKT 1	24-07-2023	20:16	25-07-2023	0:11	While synchronising the circuit on TBC DT received from remote end and line not tripped. Hence for rectification E/O required.	EO	400 KV
KHADKA- DEEPNAGAR CKT 1	24-07-2023	12:15	24-07-2023	17:58	E/O required for attending Rotary problem of B phase Auxiliary isolator	EO	400 KV
PUNE(GIS) - TALEGAON(PG) CKT - 4	24-07-2023	20:13	25-07-2023	6:35	Tripped on Distance protection.	T	400 KV
AKOLA - WARDHA(PG) CKT - 1	25-07-2023	9:25	25-07-2023	19:46	For Line Bay Amp Works. AR to be kept in non Auto mode for 400KV-WARDHA-AKOLA-2	PO	400 KV
PADGHE - KALWA CKT - 2	25-07-2023	22:34	26-07-2023	2:24	1) To attend hospot on Y Ph C Bus PG Isolator Temp 282 Deg. 2) Bph CT line side 81deg	EO	400 KV
400/220 KV 3X200 MVA ICT - 2 @ KALWA	25-07-2023	6:56	25-07-2023	10:04	HV CT Y ph damage twin jumper replacement work 82 deg and hot spot attending	EO	400 KV

Transmission Line Outages/Trippings from 24.07.2023 to 30.07.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
400/220/33 KV 315 MVA ICT - 2 @ CHANDRAPUR	25-07-2023	8:38	29-07-2023	19:56	1.Commissioning of High velocity water spray system for 315MVA ICT-2 2. Routine maintenance of ICT 2. Maintenance and alignment of Isolators 3. Bay routine maintenance work	PO	400 KV
400KV TBC @ KHADKA	25-07-2023	14:07	27-07-2023	14:55	Emergency Outage required for relay replacement and circuit modification for failed auto-reclose relay (Electromechanical) of 400kV T.B.C. bay.	EO	400 KV
AURANGABAD(MS) - AURANGABAD(PG) CKT -2	25-07-2023	10:18	25-07-2023	22:16	409L AMP at Aurangabad & 404L AMP at Waluj and BHEL Insulator Replacement work. AR to be kept in non Auto mode for 400KV-AURANGABAD-M (WALUJ)-AURANGABAD-1	PO	400 KV
KHADKA-AURANGABAD (WALUJ)	25-07-2023	3:43	25-07-2023	8:24	H/T on overvoltage	HT	400 KV
MAIN BUS - 1 @ ALKUD	25-07-2023	11:30	25-07-2023	16:06	Diagnostic testing & Maintenance work	PO	400 KV
TIE BAY - 400KV-WARDHA-AKOLA-1 AND 400KV/220KV WARDHA-ICT-1 at Wardha - 400KV	25-07-2023	9:25	25-07-2023	19:46	For Line Bay Amp Works. AR to be kept in non Auto mode for 400KV-WARDHA-AKOLA-2	PO	400 KV
400/220 KV 500MVA ICT - 4 @ KALWA	26-07-2023	4:35	26-07-2023	8:37	ICT LV 29 D isolator jaw (6) and clamp replacement work and alignment	EO	400 KV
KHADKA-AURANGABAD (WALUJ)	26-07-2023	0:37	26-07-2023	8:00	H/T For controlling overvoltages.	HT	400 KV
MAIN BUS - 1 @ EKTUNI	26-07-2023	11:31	26-07-2023	19:17	Emergency Outage for attending the problem of Isolator arm of (408) 89A B-Phase	EO	400 KV

Transmission Line Outages/Trippings from 24.07.2023 to 30.07.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
KORADI II - IEPL	27-07-2023	2:50	27-07-2023	3:37	Distance Protection	T	400 KV
400/220/33 KV 500 MVA ICT - 3 @ JEJURI	27-07-2023	10:14	27-07-2023	17:26	220 kV Side RRS Jumpering work	PO	400 KV
KHADKA-AURANGABAD (WALUJ)	27-07-2023	22:27	28-07-2023	9:39	H/T FOR O/V	HT	400 KV
400/220/33 KV 315 MVA ICT - 1 @ WALUJ	28-07-2023	11:09	28-07-2023	19:17	1. CTR fire fighting system work for SCADA compatibility. 2. Routine Maintenance and diagnostic testing.	PO	400 KV
400/220/33 KV 500 MVA ICT - 1 @ JEJURI	28-07-2023	12:05	28-07-2023	15:15	Tripped on differential protection due to monkey fault	HT	400 KV
400KV-PARLI NEW-PARLI-M-2	28-07-2023	12:10	28-07-2023	20:50	Tripped on distance protection	T	400 KV
AURANGABAD(MS) - PUNE (GIS) CKT - 1	28-07-2023	3:13	28-07-2023	7:39	TRIPPED ON O/V	T	400 KV
JAIGAD - KARAD CKT - 2	28-07-2023	23:58	29-07-2023	8:17	H/T FOR O/V	HT	400 KV
KHADKA-AURANGABAD (WALUJ)	28-07-2023	21:02	29-07-2023	9:38	for voltage management	HT	400 KV
LONIKAND I - KOYNA STAGE-IV	28-07-2023	0:16	28-07-2023	8:48	H/T FOR O/V	HT	400 KV
TIE BAY (405) OF PGCIL & ICT - 2 @ LAMBOTI	28-07-2023	17:06	28-07-2023	17:55	For attending CB Trouble alarm of 405-52 Tie CB	EO	400 KV
400KV-SOLAPUR PG - ALKUD L/R@ SOLAPUR(PG)	29-07-2023	9:19	29-07-2023	21:40	Line Reactor AMP works at 765kV Solapur Substation.	PO	400 KV
BUS COUPLER @ CHAKAN	29-07-2023	13:07	29-07-2023	14:53	Sparking is observed at scissor contacts of B phase 89A 400kV PG Isolator of 400kV Bus coupler bay on Dt. 29.07.2023 at 400 kV Chakan substation. . It is urgently required to resolve this issue by closing 89A B phase PG isolator properly. Hence Emergency outage is proposed on Dt. 29.07.2023 from 13:00 Hrs to 14:30 Hrs.	EO	400 KV

Transmission Line Outages/Trippings from 24.07.2023 to 30.07.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
MAIN BAY (410) OF FUTURE BAY @ JEJURI	29-07-2023	13:57	29-07-2023	16:24	A hotspot of 150 �C is observed on 89L R-Ph isolator of 400kV Lonikand Ckt-2 line Bay	EO	400 KV
SOLAPUR PG - ALKUD	29-07-2023	9:19	29-07-2023	21:31	Line terminal equipments AMP at 765kV Solapur Substation	PO	400 KV
400/220 KV 500MVA ICT - 4 @ KALWA	30-07-2023	14:07	30-07-2023	17:25	To solve LV CB 52X-IV relay flickering issue by testing unit.	EO	400 KV
400/220/33 KV 500 MVA ICT - 1 @ JEJURI	30-07-2023	19:21	30-07-2023	23:24	To clean IPS tertiary bushings and IPS supporting insulators and for checking of Tertiary PT connections in view of persistent NDR alarm	EO	400 KV
JAIGAD - KARAD CKT - 1	30-07-2023	0:10	30-07-2023	8:54	For voltage management	HT	400 KV
KHADKA-AURANGABAD (WALUJ)	30-07-2023	13:08	31-07-2023	7:15	H/T For voltage management.	HT	400 KV
KHADKA-AURANGABAD (WALUJ)	30-07-2023	0:10	30-07-2023	8:55	For voltage management	HT	400 KV
KHARGHAR - TALEGAON (PG)	30-07-2023	8:15	30-07-2023	16:12	For replacement of faulty insulator at Loc no. 34 in hilly area	EO	400 KV
PARLI - KARJAT CKT - 1	30-07-2023	16:40	30-07-2023	18:18	Line taken out to take in service non-switchable reactor	HT	400 KV
AUXILIARY BUS @ PHALTAN MIDC- 220 KV	16-07-2023	10:02	27-07-2023	18:54	For Gantry replacement from AH type to AF type	PO	220 KV
EKLAHARE (GCR) - GHATGHAR	24-07-2023	12:43	24-07-2023	17:35	Outage required for PID faulty disc replacement insulator at loc.no.30 Y-phase DTN string Ghatghar side and at loc.no.42 B-phase DTN string Ghatghar side.		220 KV
GHODBUNDER - GORAI	24-07-2023	23:34	25-07-2023	4:59	For Safety Purpose while erection of U girder at P152 - P153LHS under metro 09 work	PO	220 KV
POPHLI PEDHMBE LINE- 1	24-07-2023	19:05	25-07-2023	2:57	220kV Bus-section Tripped at Pedambe.	T	220 KV

Transmission Line Outages/Trippings from 24.07.2023 to 30.07.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
TALANDGE - ICHALKARANJI 1	24-07-2023	10:39	24-07-2023	18:33	Annual relay testing of bay CB Testing CT Testing CT ratio change from 800/1 to 1600/1	PO	220 KV
TALANDGE - MUDSHINGI CKT - 2	24-07-2023	1002	24-07-2023	13:55	for quarterly maintenance work at Mudshingi substation	PO	220 KV
220/132 KV 150 MVA ICT 2 @ EKLAHRE (GCR)	24-07-2023	11:49	24-07-2023	17:41	OLTC work to be carried out.	EO	220 KV
KHARGHAR - KHANDESHWAR CKT - 1	24-07-2023	11:58	24-07-2023	20:28	To pull the OPGW cable on this line as induction level is very high due to heavy raining	PO	220 KV
KHARGHAR - KHANDESHWAR CKT - 2	24-07-2023	12:12	24-07-2023	20:15	To pull the OPGW cable on this line as induction level is very high due to heavy raining	PO	220 KV
MAIN BUS SECTION - 1 @ PEDAMBE	24-07-2023	19:05	25-07-2023	2:57	220kV Bus-section Tripped at Pedambe.	T	220 KV
NEW KOYNA - PEDAMBE	24-07-2023	19:05	25-07-2023	2:52	220kV Bus-section Tripped at Pedambe.	T	220 KV
NEW KOYNA - POPHALI	24-07-2023	19:05	25-07-2023	8:00	220kV Bus-section Tripped at Pedambe.	T	220 KV
TALOJA - PANCHANAND	24-07-2023	14:57	24-07-2023	17:18	Panchanand end cable bushing R-ph Hot- spot attending work	EO	220 KV
TBC @ FLAGSHIP	24-07-2023	12:45	26-07-2023	19:17	220kV CB overhauling work by Agency	PO	220 KV
VERSOVA - GHODBUNDER	24-07-2023	23:29	25-07-2023	4:51	For Safety Purpose while erection of U girder at P152 - P153LHS under metro 09 work	PO	220 KV
CHIKHALI-JALNA I	25-07-2023	14:15	25-07-2023	17:45	To attend Red Hot		220 KV
KANHAN-UMRED 1	25-07-2023	16:42	25-07-2023	17:45	Sparking of Line Isolator		220 KV
PETH- MUDSHINGI 1 LINE	25-07-2023	10:15	25-07-2023	19:18	For replacement of damaged B ph conductor between loc no 164 to 165.	PO	220 KV

Transmission Line Outages/Trippings from 24.07.2023 to 30.07.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
220/132 KV 200 MVA ICT - 1 @ HARANGUL	25-07-2023	12:36	25-07-2023	13:20	PRV cover bucket removal	PO	220 KV
220/132 KV 200 MVA ICT - 2 @ HARANGUL	25-07-2023	13:29	25-07-2023	14:50	PRV cover bucket removal	PO	220 KV
KHARGHAR - KHANDESHWAR CKT - 1	25-07-2023	11:49	25-07-2023	19:24	To pull the OPGW cable on this line as induction level is very high due to heavy raining	PO	220 KV
KHARGHAR - KHANDESHWAR CKT - 2	25-07-2023	11:54	25-07-2023	19:34	To pull the OPGW cable on this line as induction level is very high due to heavy raining	PO	220 KV
ABHIJEET-WARDHA-II	26-07-2023	17:35	26-07-2023	19:29	Distance Protection	T	220 KV
GHODBUNDER - GORAI	26-07-2023	23:24	27-07-2023	5:09	For Safety Purpose while erection of U girder at P153 - P154RHS under metro 09 work	PO	220 KV
PARGAON(KATHAPUR)-LONIKAND	26-07-2023	6:18	26-07-2023	8:40	replacement of Y Ph Flashover Insulator Stringin at Loc No 03.	EO	220 KV
URSE-CHINCHWAD	26-07-2023	15:07	26-07-2023	19:13	The old earth wire snapped. Hence, an emergency outage has required for destringing earth wire.	EO	220 KV
WARORA - WARDHA	26-07-2023	22:26	27-07-2023	0:08	Distance Protection	T	220 KV
100 MVA 220/132 KV ICT - I @ JALKOT	26-07-2023	11:50	26-07-2023	13:26	PRV bucket removing work and sealing as per testing instruction.		220 KV
100 MVA 220/132 KV ICT - II @ JALKOT	26-07-2023	13:45	26-07-2023	15:15	PRV Bucket removal.	PO	220 KV
220 KV BUS BAR SCHEME @ JAMDE	26-07-2023	10:30	26-07-2023	16:30	Busbar integration of 220kv HGIS line feeder related work.	T	220 KV
220/132 KV 100 MVA ICT 2 @ BUTIBORI	26-07-2023	23:40	27-07-2023	13:22	Differential operated Y B ph	T	220 KV
220KV AUXILLARY BUS @ BAMBHORI	26-07-2023	15:03			Avoid mal operation of Aux bus zone, Blocking of busbar relay for aux bus zone is required.	T	220 KV
TROMBAY DHARAVI - 5	26-07-2023	23:23	27-07-2023	2:53	Protection Testing	PO	220 KV

Transmission Line Outages/Trippings from 24.07.2023 to 30.07.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
VERSOVA - GHODBUNDER	26-07-2023	23:09	27-07-2023	4:55	For Safety Purpose while erection of U girder at P153 - P154LHS under metro 09 work	PO	220 KV
WARORA-BHUGAON CKT - 2	26-07-2023	22:20	27-07-2023	0:43	Distance Protection	T	220 KV
GANGAPUR-VALVE	27-07-2023	17:54	27-07-2023	20:25	String replacement work in Yard.	PO	220 KV
HINJAWADI I- CHINCHWAD	27-07-2023	7:51	27-07-2023	20:35	1. Erection of Monopole at Location no.160	PO	220 KV
KHAPARKHEDA-AMBAZARI-I	27-07-2023	2:46	27-07-2023	3:53	Distance Protection	T	220 KV
TROMBAY - KALWA	27-07-2023	6:09	27-07-2023	11:29	Outage is required for safety purpose by M/s KVTL during stringing of 400KV Khargar-Vikhroli line between loc no. AP 43- AP 43 & 45-46 by M/s KVTL.	PO	220 KV
TROMBAY - MULUND	27-07-2023	6:11	27-07-2023	11:27	Outage is required for safety purpose by M/s KVTL during stringing of 400KV Khargar-Vikhroli line between loc no. AP 43- AP 43 & 45-46 by M/s KVTL.	PO	220 KV
VALVE-JAMDE	27-07-2023	11:05	27-07-2023	17:45	Replacement of insulator string found critical in PID	PO	220 KV
220/100 KV 200 MVA ICT 2 @ KOLSHET	27-07-2023	18:19	27-07-2023	23:30	It is observed that water ingress in the Y pole auxillary contact resulting in dc leakage and same time positive DC leakage in another circuit.	HT	220 KV
220/132 KV 100 MVA ICT - 1 @KALWAN	27-07-2023	12:10	27-07-2023	19:52	1) Routine maintenance work of fire fighting sytem (CTR Make) 2) Annual relay testing work.	PO	220 KV
220/132 KV 100 MVA ICT 1 @ BHENDA	27-07-2023	10:10	27-07-2023	12:37	Quarterly Maintenance Work.	PO	220 KV
220/132 KV 100 MVA ICT 2 @ BUTIBORI	27-07-2023	13:35	28-07-2023	0:03	CT Replacement work.	HT	220 KV
220KV MAIN BUS @ 220KV VALVE	27-07-2023	12:24	27-07-2023	20:26	Bus insulators replacement work.	PO	220 KV

Transmission Line Outages/Trippings from 24.07.2023 to 30.07.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
BABLESHWAR- ALEPHATA CKT - 1	27-07-2023	8:04	27-07-2023	14:53	220 KvBabhaleshwarAlephataCktfor attending the damage conductor at various cut point locations found in monkey patrolling of the line. 83 Y phAlephataside, 82 B phAlephata side, 74 R Y B ph BBLR side, 98 R ph alephata side ..	PO	220 KV
NEW KOYNA - PEDAMBE	27-07-2023	0:49	27-07-2023	11:05	Y Phase main bus isolator to breaker conductor clamp sparking observed	HT	220 KV
TROMBAY DHARAVI - 6	27-07-2023	23:30	28-07-2023	1:36	Protection Testing	PO	220 KV
AMBAZARI-KALMESHWAR	28-07-2023	9:28	28-07-2023	11:13	FOR REPLACEMENT OF FLASHOVER STRING AT LOCATION NO.7		220 KV
APTA - TALOJA	28-07-2023	11:03	28-07-2023	17:22	Replacement of rusted jumper at loc no 638. .	EO	220 KV
BOISAR - VERSOVA	28-07-2023	11:59	29-07-2023	17:05	for taking 220kV Versova - Boisar line on its own breaker	EO	220 KV
GHODBUNDER - GORAI	28-07-2023	23:27	29-07-2023	5:50	Erection of U girder at location P153-P154. work to be executed by MMRDA for Metro 9 project work.	PO	220 KV
LAMBOTI - PANDHARPUR	28-07-2023	13:25	28-07-2023	15:01	For attending SF6 Gas alarm.	EO	220 KV
NIGADE- PETH LINE	28-07-2023	11:10	28-07-2023	16:20	Y Ph Wave Trap bottom side red hotspot attending Work	EO	220 KV
PADEGAON-SAWANGI	28-07-2023	12:49	28-07-2023	17:27	ROUTINE MAINT & TESTING WORK.	PO	220 KV
220 KV BUS COUPLER	28-07-2023	14:35	28-07-2023	15:56	220KV BUS COUPLER CB TIMING & CRM & ROUTINE MAINTENANCE.	PO	220 KV
220/100 KV 200 MVA ICT 2 @ KOLSHET	28-07-2023	17:28	28-07-2023	20:20	DC Leakage attending work	EO	220 KV
220/132kV 100MVA ICT - 2 @ KALWAN	28-07-2023	11:02	28-07-2023	18:46	1) Routine maintenance work of fire fighting system (CTR Make) 2) Annual relay testing work	PO	220 KV
220/33KV 50MVA TF NO.2 @ SAYNE	28-07-2023	14:25	28-07-2023	17:28	Attending Minor oil leakages of PTR, Incomer 2 , CB to Isolatot R&Y phase jump replacement	PO	220 KV

Transmission Line Outages/Trippings from 24.07.2023 to 30.07.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
FLAGSHIP-CHINCHWAD	28-07-2023	10:09	28-07-2023	22:52	TRIPPED ON DISTANCE PROTECTION	T	220 KV
VERSOVA - GHODBUNDER	28-07-2023	23:41	29-07-2023	5:54	Erection of U girder at location P153-P154. work to be executed by MMRDA for Metro 9 project work	PO	220 KV
LONIKAND 2 - BHOSARI	29-07-2023	11:58	29-07-2023	14:42	For repalcement of flashover suspension string at LOC No. 36	PO	220 KV
TROMBAY - KALWA	29-07-2023	7:21	29-07-2023	20:24	Outage is required for safety purpose by M/s KVTL during stringing of 400KV Khargar-Vikhroli line between loc no. AP 43- AP 43 & 45-46 by M/s KVTL.	PO	220 KV
TROMBAY - MULUND	29-07-2023	7:20	29-07-2023	20:20	Outage is required for safety purpose by M/s KVTL during stringing of 400KV Khargar-Vikhroli line between loc no. AP 43- AP 43 & 45-46 by M/s KVTL.	PO	220 KV
220/132 KV 100 MVA ICT - 1 @ ALEPHATA	29-07-2023	13:14	30-07-2023	4:34	Tripped on OLTC bucholz relay	T	220 KV
220/33 KV 100 MVA PTR 1	29-07-2023	11:25	29-07-2023	16:25	Replacement of Insulator String	PO	220 KV
AURANGABAD (WALUJ)-DEOGAON RANGARI	29-07-2023	10:51	29-07-2023	18:27	Replacement of Insulator String	PO	220 KV
INTERCONNECTOR @ KALWA	29-07-2023	5:35	29-07-2023	10:38	1)Twin jumper replacement work of Y-Phase 29(G) near stub bus & 29(F). 2)Hotspot attending work at 52(C) CT & CB	PO	220 KV
LONAND - KANDALGAON (SONA ALLOY TAP)	29-07-2023	8:42	29-07-2023	19:56	Replacement of damaged conductor at cut point locations	PO	220 KV
POPHALI - KDPH	29-07-2023	1:00	29-07-2023	20:00	TRIPPED ON DISTANCE PROTECTION	T	220 KV
VERSOVA - GHODBUNDER	29-07-2023	18:26	31-07-2023	14:52	For attending SF6 Gas pressure low alarm on CB452	EO	220 KV

Transmission Line Outages/Trippings from 24.07.2023 to 30.07.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
VSNL - STT GIS CKT - 2	29-07-2023	10:12	29-07-2023	13:19	Attending DC leakage problem by replacement of Density Monitor meter B-phase of outdoor GIS	EO	220 KV
TROMBAY - KALWA	30-07-2023	16:22	30-07-2023	19:56	Outage is required for safety purpose by M/s KVTL during stringing of 400KV Khargar-Vikhroli line between loc no. AP 43- AP 43 & 45-46 by M/s KVTL.	PO	220 KV
TROMBAY - MULUND	30-07-2023	16:35	30-07-2023	19:57	Outage is required for safety purpose by M/s KVTL during stringing of 400KV Khargar-Vikhroli line between loc no. AP 43- AP 43 & 45-46 by M/s KVTL.	PO	220 KV
KARANJADE - WAGHIVALI 8	30-07-2023	23:09	31-07-2023	1:30	FOR PROTECTION TESTING	PO	220 KV
MAIN BUS SECTION - 1 @ PEDAMBE	30-07-2023	9:20	30-07-2023	19:00	To attend defects of main bus sides of Kalambani and Pophali 1 line as well as conductor replacement of all three lines of main bus section 1 with higher configuration.	PO	220 KV
DHARANI - NEPANAGAR	29-07-2023	5:23	29-07-2023	6:07	TRIPPED ON DISTANCE PROTECTION	T	132 KV
110KV GROUP BREAKER-2 @ TROMBAY	29-07-2023	2:40	29-07-2023	2:55	110 KV BUS OUTAGE AT TROMBAY FOR PHASING	PO	110 KV