

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 10/Jul/2023 to 16/Jul/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
10-07-2023	10 Hrs	5502	307	0	5809	8456	2208	4619	1264	-2424	19454	0	19454	421	316	23093	23093	50.01
11-07-2023	11 Hrs	5280	410	0	5690	8908	1980	5491	889	-2289	20217	0	20217	673	417	24048	24048	50.06
12-07-2023	10 Hrs	5529	198	0	5727	8815	1725	5347	810	-2105	19875	0	19875	632	463	23519	23519	50.05
13-07-2023	11 Hrs	5410	717	0	6127	9056	1343	4763	1382	-2305	19897	0	19897	612	494	23777	23777	50.05
14-07-2023	11 Hrs	5685	354	0	6039	8694	1442	4792	1403	-2204	19713	0	19713	706	355	23431	23431	49.95
15-07-2023	11 Hrs	5828	296	0	6124	8979	1457	4704	1137	-2212	19749	0	19749	600	326	23327	23327	49.99
16-07-2023	11 Hrs	5051	147	0	5198	8464	1765	4778	1000	-1698	19102	0	19102	560	292	22057	22057	50.02
Maximum		5828	717	0	6127	9056	2208	5491	1403	-1698	20217	0	20217	706	494	24048	24048	50.06
Minimum		5051	147	0	5198	8456	1343	4619	810	-2424	19102	0	19102	421	292	22057	22057	49.95
Average		5469	347	0	5816	8767	1703	4928	1126	-2177	19715	0	19715	601	380	23322	23322	50.02

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
10-07-2023	17 Hrs	5743	145	0	5888	7288	2621	5049	655	-2183	18856	0	18856	702	383	22586	22586	50.09
11-07-2023	13 Hrs	5299	209	0	5508	8926	1988	4702	896	-2386	19194	0	19194	623	335	22978	22978	50.03
12-07-2023	15 Hrs	5565	157	0	5722	8612	1533	4994	816	-2288	18937	0	18937	622	331	22630	22630	50.06
13-07-2023	13 Hrs	5553	277	0	5830	8478	1158	4738	1654	-2272	19139	0	19139	697	451	23006	23006	50.00
14-07-2023	13 Hrs	5777	152	0	5929	7985	1485	4562	1572	-2204	18895	0	18895	727	304	22564	22564	50.04
15-07-2023	13 Hrs	5827	227	1	6055	7436	1631	5111	1241	-2020	19035	0	19035	758	415	22647	22647	49.98
16-07-2023	13 Hrs	4944	175	0	5119	7926	1870	4308	1053	-1635	18243	0	18243	559	439	21274	21274	50.00
Maximum		5827	277	1	6055	8926	2621	5111	1654	-1635	19194	0	19194	758	451	23006	23006	50.09
Minimum		4944	145	0	5119	7288	1158	4308	655	-2386	18243	0	18243	559	304	21274	21274	49.98
Average		5530	192	0	5722	8093	1755	4781	1127	-2141	18900	0	18900	670	380	22526	22526	50.03

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
10-07-2023	20 Hrs	5665	751	0	6416	7025	2128	5524	0	-1497	19139	0	19139	1060	487	22640	22640	50.02
11-07-2023	20 Hrs	5581	1161	0	6742	6929	1437	5533	0	-1329	18881	0	18881	1236	501	22378	22378	49.98
12-07-2023	20 Hrs	5567	1373	0	6940	7778	1121	5605	0	-1457	19550	113	19663	1128	501	23073	23186	49.88
13-07-2023	20 Hrs	5638	1228	22	6888	7250	1536	5581	0	-1394	19411	135	19546	1201	500	22956	23091	50.03
14-07-2023	20 Hrs	5774	687	0	6461	6676	2008	5417	0	-1369	18742	0	18742	1053	464	22079	22079	50.03
15-07-2023	20 Hrs	5354	668	129	6151	6830	2253	5730	0	-1274	19249	0	19249	1183	494	22641	22641	49.98
16-07-2023	20 Hrs	5073	440	0	5513	7065	1810	5066	0	-1082	17940	0	17940	1131	368	20953	20953	49.96
Maximum		5774	1373	129	6940	7778	2253	5730	0	-1082	19550	135	19663	1236	501	23073	23186	50.03
Minimum		5073	440	0	5513	6676	1121	5066	0	-1497	17940	0	17940	1053	368	20953	20953	49.88
Average		5522	901	22	6444	7079	1756	5494	0	-1343	18987	35	19023	1142	474	22389	22424	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
10-07-2023	4 Hrs	5970	155	0	6125	5521	1559	4910	0	-1289	16509	0	16509	420	291	18826	18826	49.98
11-07-2023	4 Hrs	5289	164	0	5453	6516	2033	4705	0	-1174	17250	0	17250	621	308	19636	19636	50.02
12-07-2023	4 Hrs	5212	158	0	5370	6680	1308	4816	0	-1232	16618	0	16618	601	307	19082	19082	49.94
13-07-2023	4 Hrs	5467	390	0	5857	6126	1042	5384	0	-1195	16887	0	16887	636	355	19400	19400	49.97
14-07-2023	24 Hrs	5861	165	0	6026	5343	1422	5470	0	-968	16894	0	16894	1092	466	19819	19819	50.03
15-07-2023	4 Hrs	5664	157	0	5821	6158	1645	4763	0	-1096	16957	0	16957	620	315	19322	19322	49.98
16-07-2023	24 Hrs	4761	150	0	4911	6224	1581	4912	0	-1236	16003	0	16003	846	413	18887	18887	50.04
Maximum		5970	390	0	6125	6680	2033	5470	0	-968	17250	0	17250	1092	466	19819	19819	50.04
Minimum		4761	150	0	4911	5343	1042	4705	0	-1289	16003	0	16003	420	291	18826	18826	49.94
Average		5461	191	0	5652	6081	1513	4994	0	-1170	16731	0	16731	691	351	19282	19282	49.99

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
10-07-2023	134.655	6.365	0.000	141.020	0.000	171.330	176.598	48.475	117.413	12.189	15.335	9.140	-42.847	437.530	67.322	514.902
11-07-2023	128.500	8.910	0.000	137.410	0.000	185.004	184.435	43.269	122.898	6.596	18.609	9.370	-40.401	445.125	68.380	523.156
12-07-2023	130.591	10.183	0.000	140.774	0.082	188.824	195.471	35.241	121.575	8.099	17.668	8.471	-42.125	442.434	68.264	520.652
13-07-2023	132.630	11.990	0.208	144.828	0.179	180.025	186.879	29.925	125.781	12.395	20.604	11.066	-37.859	445.102	69.529	524.624
14-07-2023	138.995	6.811	0.000	145.806	0.156	173.531	181.213	39.258	120.718	12.418	18.325	8.808	-38.570	443.273	65.703	518.864
15-07-2023	134.570	7.613	0.351	142.534	0.130	167.566	172.370	41.897	124.276	10.153	20.118	9.037	-35.333	441.414	64.488	515.581
16-07-2023	122.516	6.238	0.000	128.754	0.062	172.514	179.143	39.829	114.166	8.037	17.580	8.245	-32.166	421.634	57.991	489.063
Maximum	138.995	11.990	0.351	145.806	0.179	188.824	195.471	138.995	125.781	12.418	20.604	11.066	-32.166	445.125	69.529	524.624
Minimum	122.516	6.238	0.000	128.754	0.000	167.566	172.370	122.516	114.166	6.596	15.335	8.245	-42.847	421.634	57.991	489.063
Average	131.780	8.301	0.080	140.161	0.087	176.971	182.301	131.780	120.975	9.984	18.320	9.162	-38.472	439.502	65.954	515.263

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
10-07-2023	0.059	0.579	62.174
11-07-2023	0.114	0.693	62.060
12-07-2023	0.138	0.831	61.922
13-07-2023	0.197	1.028	61.725
14-07-2023	0.062	1.090	61.663
15-07-2023	0.092	1.182	61.571
16-07-2023	0.069	1.251	61.503

State Load Despatch Center,Airoli (MSETCL) Central Sector Share/Drawal from 10/Jul/2023 to 16/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	
10-07-2023	MONDAY	73.278	7255	103.320	4305	176.598	7358	171.330	7139	-5.268	-220
11-07-2023	TUESDAY	86.002	7586	98.433	4101	184.435	7685	185.004	7708	0.569	24
12-07-2023	WEDNESDAY	93.241	8042	102.230	4260	195.471	8145	188.824	7868	-6.647	-277
13-07-2023	THURSDAY	90.727	7690	96.152	4006	186.879	7787	180.025	7501	-6.854	-286
14-07-2023	FRIDAY	74.823	7444	106.390	4433	181.213	7551	173.531	7230	-7.682	-320
15-07-2023	SATURDAY	68.271	7078	104.099	4337	172.370	7182	167.566	6982	-4.804	-200
16-07-2023	SUNDAY	77.407	7363	101.736	4239	179.143	7464	172.514	7188	-6.629	-276
Total		563.750		712.359		1276.109		1238.794		-37.315	

Generator Unit Outages/Trippings from 10.07.2023 to 16.07.2023						
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
Uran Unit 6	01-06-2023	19:57	13-07-2023	19:34	No Schedule	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
Koyna STG-IV Unit-2	07-06-2023	15:30	12-07-2023	18:00	Due to water shortage.	FORCED
Koyna STG-IV Unit-3	07-06-2023	15:30	11-07-2023	15:35	Due to water shortage.	FORCED
Koyna STG-IV Unit-4	08-06-2023	10:45	11-07-2023	15:35	Water Shortage	FORCED
RPL(AMT) U-3	13-06-2023	0:01		Continued.	Annual Overhaul	PLANNED
Parli Unit 8	18-06-2023	23:55	15-07-2023	23:45	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
Uran Unit 7	24-06-2023	19:03	15-07-2023	18:43	No Schedule	FORCED
Parli Unit 7	29-06-2023	14:31	13-07-2023	17:27	On Zero Schedule	FORCED
Khaparkheda Unit 1	30-06-2023	0:18	29-07-2023	13:13	Annual Overhaul	PLANNED
Trombay 5	01-07-2023	11:51	10-07-2023	10:58	Coal feeding problem	FORCED
SWPGPL U-1	02-07-2023	2:54	17-07-2023	21:33	PA Fan problem	FORCED

Nasik Unit 5	04-07-2023	18:00	20-07-2023	6:04	Generator Swapping : nashik Unit-3 sync 16:35 Hrs and tolling agreement with IEPL	FORCED
JSW (J) U3	07-07-2023	9:06		Continued.	Annual Overhaul	PLANNED
Parli Unit 6	07-07-2023	21:45	13-07-2023	16:38	ZERO SCHEDULE	FORCED
RPL(AMT) U-5	10-07-2023	8:55	15-07-2023	1:40	Bottom Ash Problem.	FORCED
Koyna Unit 11	10-07-2023	9:40		Continued.	COH	PLANNED
Koradi Unit-10	11-07-2023	0:45		Continued.	Capital Overhual.	PLANNED
Koyna Unit 8	11-07-2023	8:05		Continued.	COH	PLANNED
Koyna STG-IV Unit-4	13-07-2023	0:00	16-07-2023	1:25	Governor oil Tank Temperature high	FORCED
Uran Unit 6	13-07-2023	22:16	15-07-2023	18:45	No Schedule	FORCED
Khaparkheda Unit 5	15-07-2023	14:28	17-07-2023	13:15	Boiler Tube Leakage	FORCED
Uran Unit 6	15-07-2023	21:15	17-07-2023	19:23	No schedule	PLANNED
Uran Unit 7	15-07-2023	21:18	17-07-2023	20:00	No schedule	PLANNED
Adani U-1	16-07-2023	0:00		Continued.	Annual Overhaul	PLANNED
Koradi Unit 8	16-07-2023	10:25	20-07-2023	11:02	Boiler Tube Leakage	FORCED
Paras Unit 4	16-07-2023	20:07	17-07-2023	7:45	On Coal Mill AB Pressurised	FORCED

Transmission Line Outages/Trippings from 10.07.2023 to 16.07.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
MAIN BAY (709) OF KORADI 3 CKT-2 @ AKOLA 2	11-07-2023	10:39	11-07-2023	14:17	Testing of Current Transformer	PO	765 KV
765/400kv 1500MVA ICT-2 @ EKTUNI	12-07-2023	13:25	12-07-2023	18:46	Emergency Outage for attending Visible hot-spot on ICT-II IV; 400KV Stub-Bus drop (TEED-Bus) connecting the IPS.	EO	765 KV
765/400kv 1500 MVA ICT-2 @ KORADI 3	13-07-2023	12:19	13-07-2023	15:40	DGA test of Metering Current Transformer	PO	765 KV
KORADI III - AKOLA II Ckt - 2	15-07-2023	10:35	15-07-2023	15:44	Six monthly Change over of Spare Line	HT	765 KV
707 LR (TIRODA CKT -2) REACTOR	16-07-2023	11:08	16-07-2023	17:18	As per CEA guideline within six month	PO	765 KV
765KV/21KV GT - 1 @ TIRORA	16-07-2023	10:20			Annual Maintenance, Testing and Painting of Transformer. Annual maintenance of main bay and tie bay equipments.	PO	765 KV
TIRODA - KORADI 3 CKT - 2	16-07-2023	11:47	16-07-2023	17:18	As per CEA guideline within six month reactor changeover activity, Y- Phase reactor to be taken in service in place of spare reactor.	PO	765 KV
CHANDRAPUR - KHAPERKHEDA	10-07-2023	6:59	10-07-2023	21:16	Replacement of 19 nos.of faulty string obrvered in PID testing.16 nos of tension strings and 3 nos,. of suspension strings	PO	400 KV
167 MVA SPARE ICT @ TALANDGE	10-07-2023	11:17	12-07-2023	21:40	For load trails on Rapid Restoration Scheme with 501 MVA ICT 3.	PO	400 KV
400/220/33 KV 315 MVA ICT - 2 @ PARLI	10-07-2023	10:01	10-07-2023	18:00	(1) HV Back up & NDR relay testing work. (2) Bay maintenance work.	PO	400 KV
400/220/33 KV 500 MVA ICT - 3 @ KOLHAPUR	10-07-2023	10:45	12-07-2023	12:04	Load Trials of Rapid restoration scheme	PO	400 KV
BUS COUPLER @ LONIKAND-1	10-07-2023	10:16	11-07-2023	20:04	29 A & 29 B Isolator Box Replacement work	PO	400 KV
DABHOL - NEW KOYNA CKT - 2	10-07-2023	11:29	10-07-2023	18:46	Rectification of line and bay isolator and earth switch operational issues.	PO	400 KV
DABHOL - NEW KOYNA CKT - 2	11-07-2023	9:46	11-07-2023	19:29	Rectification of line and bay isolator and earth switch operational issues.	PO	400 KV

Transmission Line Outages/Trippings from 10.07.2023 to 16.07.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
JAIGAD - KARAD CKT - 1	11-07-2023	12:48	11-07-2023	16:08	For attending hot spot at Y ph 29D IPS clamp towards CB side.	EO	400 KV
SPARE LINE-1 BAY (401) @ TAPTITANDA	11-07-2023	9:42	13-07-2023	15:51	Circuit Breaker Overhauling work by M/s CGL	PO	400 KV
CHANDRAPUR 2 - KUMBHARGAON(NANDED) CKT - 2	12-07-2023	11:27	12-07-2023	18:51	Replacement of faulty PID disc insulator. Said outage having sr. No 32 in state element outage list for the month of July-2023.	PO	400 KV
NEW KOYNA-KARAD CKT - 1	12-07-2023	1:11	12-07-2023	7:27	H/T FOR O/V	HT	400 KV
400/132 KV 200 MVA ICT - 1 @ KHADKA	12-07-2023	12:22	12-07-2023	17:58	R ph LA burst :LV side	T	400 KV
400/220/33 KV 500 MVA ICT - 1 @ LAMBOTI	12-07-2023	9:24	12-07-2023	18:40	Routine Testing and maintenance activities.	PO	400 KV
KOLHAPUR - SOLAPUR (PG) CKT - 2	13-07-2023	19:04	14-07-2023	6:17	Tripped on distance protection	T	400 KV
400/220/33 KV 315MVA ICT - 2 @ CHAKAN	13-07-2023	10:37	13-07-2023	20:08	Attending oil leakages Routine Maintenance and DT.	PO	400 KV
400/220/33 KV 500 MVA ICT - 3 @ WALUJ	13-07-2023	11:23	15-07-2023	17:04	Mechanism overhauling work of IV Bay Circuit Breaker	PO	400 KV
400KV MAIN BUS 2 @ 400KV DEEPNAGAR	13-07-2023	10:46	13-07-2023	14:30	For cable termination, wiring, testing & configuration of new Station TF (STN-6A) and Generating TF GT-6 bay in existing 400 kV Bus-II Busbar Panel in r/o 660 MW Unit.	PO	400 KV
AURANGABAD(MS) - PUNE (GIS) CKT - 2	13-07-2023	8:03	20-07-2023	10:45	H/T Due to load management.	HT	400 KV
DABHOL - NEW KOYNA CKT - 1	13-07-2023	11:48	13-07-2023	19:09	Rectification of line and bay isolator and earth switch operational issues.	PO	400 KV

Transmission Line Outages/Trippings from 10.07.2023 to 16.07.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
KHARGHAR - TALEGAON (PG)	13-07-2023	23:54	14-07-2023	7:09	PID detected weak strings replacement at location no. 83 B ph SSN, 84 R ph SSN, 84 B ph SSN, 85 R,Y & B ph SSN, 87 R ph and 88 R ph SSN. Due to present environmental condition may result in insulator strings failure and subsequently line tripping. To minimize the possibilities of line tripping due to above emergency outage is being proposed for replacement of PID detected weak strings.	EO	400 KV
PARLI - KUMBHARGAON (NANDED) CKT - 1	13-07-2023	11:13	13-07-2023	16:26	(1) Main-1 distance relay testing work. (2) Bay maintenance work. (3) Hardware tightening & fitting work	PO	400 KV
KORADI - KHAPERKHEDA CKT - 2	14-07-2023	7:47	14-07-2023	18:24	Faulty string replacement work	PO	400 KV
400/220/20 KV 500MVA ICT - 1 @ KALWA	14-07-2023	14:44	14-07-2023	16:34	For replacement of damaged jumper on urgent basis	EO	400 KV
400/220/33 KV 167 MVA SPARE ICT @ KHAPARKHEDA	14-07-2023	12:08			Ongoing work of Rapid Restoration Scheme (RRS) For spare ICT	PO	400 KV
400/220/33 KV 315 MVA ICT - 3 @ PADGHE	14-07-2023	13:10	14-07-2023	19:11	1. Attending oil leakage from neutral bushing. 2. Bay maint work. 3. MTAMC Work. 4. NIFPS Maintenance work.	PO	400 KV
400/220/33KV 315MVA ICT - 2 @ LONIKAND	14-07-2023	15:56	14-07-2023	20:32	DT Work & Bay Maintenance	PO	400 KV
DABHOL - NEW KOYNA CKT - 1	14-07-2023	9:20	14-07-2023	18:33	Rectification of line and bay isolator and earth switch operational issues.	PO	400 KV
TIE BAY (402) OF ICT - 1 & LINE - 4 @ KORADI 3	14-07-2023	10:51	14-07-2023	12:42	DGA test of Current Transformer	PO	400 KV
400/220 KV 500MVA ICT - 4 @ KALWA	15-07-2023	5:20	15-07-2023	8:06	For attending Hot spot 144 deg ,LV bushing R ph.	PO	400 KV

Transmission Line Outages/Trippings from 10.07.2023 to 16.07.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
AURANGABAD(MS) - AURANGABAD(PG) CKT -1	15-07-2023	21:28			Bus Bar protection core of CT cable cut and burnt need be remove and reconnect and testing of CTs	EO	400 KV
AURANGABAD(MS) - AURANGABAD(PG) CKT -1	15-07-2023	17:11	16-07-2023	20:36	H/T due to heavy sparking observed at Waluj end.	HT	400 KV
JAIGAD - KARAD CKT - 2	15-07-2023	23:42	16-07-2023	9:18	HT for Overvoltage	HT	400 KV
Mainbay-400kV-WALUJ-PUNE-GIS-2 and WALUJ-400kV BUS-1 at Waluj	15-07-2023	10:15	15-07-2023	14:40	BAY AMP WORK	PO	400 KV
KALWA - KHARGHAR	16-07-2023	5:13	16-07-2023	14:04	(1)To apply repair sleeve on broken conductor strands at loc no 162 Y & B Ph, 149-150 B-Ph & 144 -R Ph (2) To replace the PID faulty insulator string at loc no 12 R-Phase	EO	400 KV
LONIKAND I - TALEGAON (PGCIL)	16-07-2023	14:35	17-07-2023	0:34	CT Replacement work	PO	400 KV
400/220/33 KV 315MVA ICT - 1 @ BABHALESHWAR	16-07-2023	10:00	20-07-2023	15:26	ABB Circuit Breaker Pole & Mechanism overhauling;HV CB DCRM/timing	PO	400 KV
KHADKA-AURANGABAD (WALUJ)	16-07-2023	22:45	17-07-2023	7:24	TO CONTROL O/V	HT	400 KV
GOREGAON - AAREY CKT - 2	17-06-2023	18:14	10-07-2023	6:41	Shifting of existing 220kV AIS Bay no. 2 to New GIS Bay no. 19 under MERC approved Aarey 220kV AIS to GIS conversion project scheme.	PO	220 KV
URAN - KHARGHAR 1	23-06-2023	17:36	11-07-2023	20:03	LILO and commissioning of 220kV Ulwe GIS	PO	220 KV

Transmission Line Outages/Trippings from 10.07.2023 to 16.07.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
JEJURI-LONAND	04-07-2023	15:37	11-07-2023	18:39	bunching work of 220 KV Jejuri Lonand line and 220 KV Lonand Baramati line in between tower loc. No. 19 & 20 and removal of jumpers towards Lonand side of both the lines at loc. No. 20 for work of Dismantling of existing tower of 28 no. location and erection of new tower near loc. No 28 by Project s/dn Pune	PO	220 KV
LONAND-BARAMATI	04-07-2023	16:06	11-07-2023	18:42	For bunching work of 220 KV Jejuri Lonand line and 220 KV Lonand Baramati line in between tower loc. No. 19 & 20 and removal of jumpers towards Lonand side of both the lines at loc. No. 20 for Dismantling of existing tower of 28 and erection of new tower near loc. No 28 by Project s/dn Pune	PO	220 KV
BOISAR - VERSOVA	10-07-2023	10:27	21-07-2023	20:23	Shifting of Lines on Newly constructed Towers for NHSRCL Project. Total Towers (04 nos) - SS 220, 223, 224 & 225 1. Bunching of lines will be done on Tower no 82. 2. Post bunching existing configuration of line will be changed as 220 kV Dahanu - Boisar Line.	PO	220 KV
HINGANGHAT - BHUGAON	10-07-2023	13:20	10-07-2023	14:33	For Safety Emergency Outage On Bhugaon-Deoli.	HT	220 KV
KALWA - SIEMENS	10-07-2023	9:13	10-07-2023	14:22	Routine Bay Maintenance work.	PO	220 KV
KHAPARKHEDA- BUTIBORI	10-07-2023	12:35	10-07-2023	17:33	B HV Ct Replacement Work.	PO	220 KV
URAN - KHARGHAR 2	10-07-2023	5:58	10-07-2023	12:48	Distance Protection	T	220 KV

Transmission Line Outages/Trippings from 10.07.2023 to 16.07.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
220 KV PARLI -U-8 - PARBHANI CKT	10-07-2023	7:18	10-07-2023	10:30	String Replacement Work.	PO	220 KV
220/132 KV 100 MVA ICT 1 @ SAWANGI	10-07-2023	10:50	10-07-2023	17:15	Routine Maintenance Work.	PO	220 KV
220/33 kv 50 MVA BBL PTR 2 @ MUDSHINGI	10-07-2023	8:58	10-07-2023	16:08	TAMS (Transformer Auxillary Monitoring System) wiring& testing work and Quarterly maint. work	PO	220 KV
220KV WARORA(400KV)- WARORA CKT 1	10-07-2023	10:17	10-07-2023	16:29	Routine Maintenance Work.	PO	220 KV
AMBAZARI - KARANJA CKT	10-07-2023	12:03	10-07-2023	17:39	Replacement Of Distance Relay Work.	PO	220 KV
BABLESHWAR -BHENDA	10-07-2023	12:10	10-07-2023	18:12	LBB,CC Tand Delta	PO	220 KV
BADNERA - NANDGAON PETH	10-07-2023	11:27	10-07-2023	14:50	For R-Ph LA IR Measurement Work.		220 KV
DAHANU - VERSOVA	10-07-2023	10:24	21-07-2023	19:05	Shifting of Lines on Newly constructed Towers for NHSRCL Project Total Towers (04 nos) - SS 220, 223, 224 & 225 1. Bunching of lines will be done on Tower no 82. 2. Post bunching existing configuration of line will be changed as 220 kV Dahanu - Boisar Line.	PO	220 KV
MAIN BUS @ MUMEWADI	10-07-2023	11:45	10-07-2023	14:03	For PID testing of 220 KV Main Bus Gantry Insulator Strings	PO	220 KV
MAIN BUS SECTION - 1 @ MUDSHINGI	10-07-2023	9:11	10-07-2023	9:11	For restoration (Closing) of 220 kV Main bus section isolator-I	PO	220 KV
NEW KOYNA - PEDAMBE	10-07-2023	8:40	10-07-2023	12:15	Y and B Phase breaker to line side isolator jumper strand broken	PO	220 KV
JEJURI-LONAND	11-07-2023	14:10	11-07-2023	18:39	To remove bunching at tower location 20, which was previously made on 04.07.2023, Photo of new tower attached in photos	EO	220 KV
LONAND-BARAMATI	11-07-2023	14:10	11-07-2023	18:42	Outage required for removal of bunching at location no. 20	EO	220 KV

Transmission Line Outages/Trippings from 10.07.2023 to 16.07.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
POPHLI PEDHMBE LINE- 2	11-07-2023	1:40	11-07-2023	18:55	Fire cached at Annunciation for signal for dist.protection	EO	220 KV
220 KV PARLI -U-8 - PARBHANI CKT	11-07-2023	7:28	11-07-2023	10:30	String replacement work	PO	220 KV
220/100 KV 200 MVA ICT 4 @ PADGHE	11-07-2023	12:00	11-07-2023	17:46	Attending hotspot by replacing R Phase LV Bushing Jumper	EO	220 KV
220/33KV 50MVA PTR 1 @ VITA	11-07-2023	10:30	11-07-2023	18:22	Aircell replacement work	PO	220 KV
BORIVALI - BOISAR II LINE	11-07-2023	4:25	11-07-2023	10:14	Replacement of Old hardware at critical location No. 22 & 23.	EO	220 KV
EKLAHARA(GCR)(NASIK)-BABLESHWAR 2	11-07-2023	0:58	11-07-2023	6:08	Foroutage on 220 Kv Babhaleshwar NASIK Ckt 2 (DC LINE) for replacement of flashover string observed cut point and suspension loc 228 , 230 detected while doing the PID of 220 Kv BBLR NASIK 2 Ckt by PID team Nasik, outage on dated 11.07.2023 and 12.07.2023 from 01.00 hrs. to 06.00 hrs.	PO	220 KV
GHODBUNDER - MSETCL BOISAR	11-07-2023	4:29	11-07-2023	10:21	Replacement of Old hardware at critical location No. 22 & 23.	EO	220 KV
MALEGAON (ZODGA) - BALAPUR CKT 2	11-07-2023	10:58	11-07-2023	12:57	Fixing of Suspension Clamp of Pilot string	PO	220 KV
NARANGWADI - SOLAPUR PG CKT - 1	11-07-2023	10:01	11-07-2023	19:46	Line terminal equipment AMP work	PO	220 KV
NARANGWADI - SOLAPUR PG CKT - 2	11-07-2023	10:01	11-07-2023	19:46	Line terminal equipments AMP at 765kV Solapur Substation	PO	220 KV
KALYANI - BARAMATI AGRO	12-07-2023	13:10	12-07-2023	15:15	For R ph CT hot spot attending work	EO	220 KV
MALEGAON-SATANA	12-07-2023	9:58	12-07-2023	16:07	Outage proposal for replacement of faulty disc insulators strings found in PID testing at variuos locations.	PO	220 KV
SOUTH SOLAPUR (KUMBHARI) - SOLAPUR (PG) CKT - 1	12-07-2023	11:12	12-07-2023	18:48	Outage is required for Quarterly Maintenance	PO	220 KV
220 KV /132 KV 100 MVA ICT 1 @ CHITEGAON	12-07-2023	10:30	12-07-2023	16:53	CT Replacement work.	PO	220 KV

Transmission Line Outages/Trippings from 10.07.2023 to 16.07.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
220/132 KV 200 MVA ICT 3 @ AHMEDNAGAR	12-07-2023	11:35	12-07-2023	16:06	Testing work of ICT.	EO	220 KV
220/132KV 100MVA ICT 2 @ JEUR	12-07-2023	10:25	12-07-2023	15:00	Outage is required for Quarterly Maintenance	PO	220 KV
220/22KV 50MVA PTR 2 @ CHAKAN PHASE II	12-07-2023	10:17	12-07-2023	14:17	For emergency inspection of OLTC tap change problem	EO	220 KV
MAIN BUS - 1 @ SOUTH SOLAPUR	12-07-2023	13:40	12-07-2023	17:05	Outage is required for Quarterly Maintenance	PO	220 KV
MAIN BUS- A @ BAPGAON	12-07-2023	10:48	12-07-2023	13:20	For 220kV Bus Coupler CB B PH Top Palm Hotspot attending work.	PO	220 KV
PEDAMBE-KALAMBANI(TSS)	12-07-2023	13:55	12-07-2023	18:18	३Y३ and ३B३ Phase breaker to line side isolator jumper strand broken.	EO	220 KV
TBC @ PARVATI	12-07-2023	11:15	12-07-2023	13:40	Half yearly maint.	PO	220 KV
DONDAICHA- SHAHADA CKT I	13-07-2023	15:00	13-07-2023	18:30	Line 1, Commissioning and charging work.	PO	220 KV
KANDALGAON - KOYNA (POPHALI)	13-07-2023	19:26	14-07-2023	4:25	Tripped on distance protection	T	220 KV
LONAND-PHALTAN MIDC	13-07-2023	10:40	13-07-2023	14:45	TBC Wiring & Testing Work	PO	220 KV
NAGOTHANE - SPCL	13-07-2023	11:11	13-07-2023	13:11	For relay testing work	PO	220 KV
220 KV BUS SECTION - 2	13-07-2023	8:56	13-07-2023	17:21	Diagnostic testing and Routine bay maintenance work.	PO	220 KV
220 KV PARLI -U-8 - PARBHANI CKT	13-07-2023	11:40	13-07-2023	15:00	Y phase flashover string replacement work.		220 KV
BABLESHWAR- ALEPHATA CKT - 1	13-07-2023	11:31	13-07-2023	21:09	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 . 124 R ph BBLR side , 131 R Y B PH ALEphata side . 172 Y ph Alephata SIDE ,	PO	220 KV
KARAD - VITA CKT- 1	13-07-2023	10:33	13-07-2023	17:34	Cold washing work of insulator strings	PO	220 KV

Transmission Line Outages/Trippings from 10.07.2023 to 16.07.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
NARANGWADI - SOLAPUR PG CKT - 1	13-07-2023	8:47	13-07-2023	18:05	Line terminal equipments AMP at 765kV Solapur Substation	PO	220 KV
VITA - HIWARWADI	13-07-2023	10:33	13-07-2023	17:34	Cold washing of insulator strings	PO	220 KV
JAMBHUL - ANANDNAGAR	14-07-2023	11:09	14-07-2023	18:40	Replacement of faulty Distance relay for 220kV Jambhul Anandnagar Line	PO	220 KV
KHARGHAR - SONKHAR	14-07-2023	17:06	14-07-2023	19:32	To replace damaged R & B ph Cable bushing clamp at cable termination bay near loc. No. 1	EO	220 KV
PADGHE - KAMBA 2	14-07-2023	10:10	14-07-2023	14:50	For replacement of broken Jumper conductor of Y Phase CT to Stub Bus	PO	220 KV
PHURSUNGI-PARVATI	14-07-2023	10:31	14-07-2023	17:03	Bay is to be shifted on TBC for CB Y ph pole replacement work due to higher CRM value without affecting any load	EO	220 KV
220/110 kV 200 MVA ICT 1 @ MUDSHINGI	14-07-2023	10:28	14-07-2023	17:05	For TAMS system wiring & testing work	EO	220 KV
GOREGAON - AAREY CKT - 1	14-07-2023	13:30	14-07-2023	14:49	Attending hotspot on R-Ph (57 Deg) , Y-Ph(128 Deg) & B-Ph (73 Deg) LA termination at CTT tower no VAB 20A	EO	220 KV
KARAD - VITA CKT- 1	14-07-2023	9:34	14-07-2023	18:41	Cold washing work of insulator strings	PO	220 KV
PARANDA - OSMANABAD	14-07-2023	12:15	14-07-2023	14:55	FOR PANEL AND RELAY TESTING	PO	220 KV
PARANDA-BARSHI	14-07-2023	15:05	14-07-2023	17:17	FOR CONTROL AND RELAY PANEL TESTING WORK	PO	220 KV
TATA BORIVLI MSETCL BORIVLI - 4	14-07-2023	11:34	14-07-2023	19:48	For attending Spring charge issue of B Phase Breaker pole at Borivali end after shifting the line on TBC.	PO	220 KV
VITA - HIWARWADI	14-07-2023	9:34	14-07-2023	18:41	Cold washing of insulator strings	PO	220 KV
WALCHANDNAGAR-LONI DEOKAR	14-07-2023	14:40	14-07-2023	15:57	Outage required to removed trapped kite thread Y phase insulator string at location no. 52	EO	220 KV
220/33 KV 50 MVA PTR NO 3 @ ALEPHATA	15-07-2023	13:11	15-07-2023	14:36	For wrapping of plastic cover (Pre monsoon maintenance)	PO	220 KV

Transmission Line Outages/Trippings from 10.07.2023 to 16.07.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
HINJAWADI I- CHINCHWAD	15-07-2023	8:09	15-07-2023	20:48	On 15.07.2023 Saturday 1. Erection of Location 161 - 4 sections with 150 Ton crane 2. Erection of Location 161 A - 6 segments with 400 Ton crane (Out of 12 segments 6 Segments erection completed on 10.06.2023) On 16.07.2023 Sunday 1. Erection of Location 161 - Last 7 segments with 400 Ton Crane	PO	220 KV
TROMBAY - KALWA	15-07-2023	12:52	15-07-2023	19:45	Outage is required for safety purpose by M/s KVTL during stringing of 400KV Khargar-Vikhroli line between loc no. AP 59- AP 60 & 61-62 by M/s KVTL.	EO	220 KV
TROMBAY - KALWA	15-07-2023	12:52	16-07-2023	3:47	Outage availed for safety purpose by M/s KVTL during stringing of 400KV Khargar-Vikhroli line between loc no. AP 59- AP 60 & 61-62 by M/s KVTL.	HT	220 KV
TROMBAY - MULUND	15-07-2023	13:05	15-07-2023	19:40	Outage is required for safety purpose by M/s KVTL during stringing of 400KV Khargar-Vikhroli line between loc no. AP 59- AP 60 & 61-62 by M/s KVTL.	EO	220 KV
TROMBAY - MULUND	15-07-2023	13:05	15-07-2023	19:40	Outage availed for safety purpose by M/s KVTL during stringing of 400KV Khargar-Vikhroli line between loc no. AP 59- AP 60 & 61-62 by M/s KVTL.	HT	220 KV
WARDHA-D-GAON NEW	15-07-2023	8:40	15-07-2023	15:56	Replacement of Aux.Bus Isolator		220 KV
220/100 KV 100 MVA ICT 1 @ JAMBHUL	15-07-2023	12:00	15-07-2023	18:10	1) Replacement of Faulty FD & FS cable 2) Servicing & Testing of Nitrogen Injection Fire Protection System.	PO	220 KV

Transmission Line Outages/Trippings from 10.07.2023 to 16.07.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
220/100 KV 200 MVA ICT 2 @ APTA	15-07-2023	12:45	20-07-2023	9:52	Attending the SF6 Gas leakage . Present SF6 gas pressure is 5.7	EO	220 KV
220/33 KV 50MVA PTR NO 1 @ ALEPHATA	15-07-2023	9:30	15-07-2023	11:27	For wrapping of plastic cover (Pre monsoon maintenance)	PO	220 KV
220/33 KV, 50MVA, PTR NO 2 @ ALEPHATA	15-07-2023	11:45	15-07-2023	13:09	For wrapping of plastic cover (Pre monsoon maintenance)	PO	220 KV
BABHALESHWAR - DEOGAON RANGARI	15-07-2023	10:19	15-07-2023	17:19	To attend Hot Spot and Testing work	PO	220 KV
BABHALESHWAR - DEOGAON RANGARI	15-07-2023	10:19	15-07-2023	17:19	C & Tan D testing of CC and CT, Attending Hotspot on Rph CT, safety clearance for LV Gantry Erection of 501MVA ICT-V	PO	220 KV
KARAD - VITA CKT- 2	15-07-2023	9:28	15-07-2023	16:46	Cold washing of insulator string	PO	220 KV
PALGHAR - NALASOPARA	15-07-2023	4:45	15-07-2023	8:06	For replacement of rusted old Disc insulator string at location no. 79,94,95,97,98 & 99.	PO	220 KV
TROMBAY DHARAVI - 6	15-07-2023	15:40	15-07-2023	16:05	Emergency outage availed by Tata	HT	220 KV
VITA - KHANAPUR LINE	15-07-2023	9:28	15-07-2023	16:46	Cold washing of insulator strings	PO	220 KV
HINJAWADI I- CHINCHWAD	16-07-2023	7:36	16-07-2023	22:51	On 15.07.2023 Saturday 1. Erection of Location 161 - 4 sections with 150 Ton crane 2. Erection of Location 161 A - 6 segments with 400 Ton crane (Out of 12 segments 6 Segments erection completed on 10.06.2023) On 16.07.2023 Sunday 1. Erection of Location 161 - Last 7 segments with 400 Ton Crane	PO	220 KV
TROMBAY - KALWA	16-07-2023	15:30	16-07-2023	21:12	Outage is required for safety purpose by M/s KVTL during stringing of 400KV Khargar-Vikhroli line between loc no. AP 59- AP 60 & 61-62 by M/s KVTL.	PO	220 KV

Transmission Line Outages/Trippings from 10.07.2023 to 16.07.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
TROMBAY - MULUND	16-07-2023	15:32	16-07-2023	20:47	Outage is required for safety purpose by M/s KVTL during stringing of 400KV Khargar-Vikhroli line between loc no. AP 59- AP 60 & 61-62 by M/s KVTL.	PO	220 KV
220 / 110 / 33kV 250MVA ICT 10 @ DHARAVI	16-07-2023	16:26	16-07-2023	18:46	Protection Trails of 33kV Bay and Inspection of 33kV Cable Box	PO	220 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
PADGHE - NALASOPARA - VASAI (T)	16-07-2023	9:16	16-07-2023	16:56	Routine maintenance work.	PO	220 KV
MANKAPUR - HINGNA-I	12-07-2023	12:15	12-07-2023	12:32	132kv Mankapur Ss in dark, and ambazari Hingna1 under outage	T	132 KV
KALWA KALYAN	10-07-2023	17:07	10-07-2023	19:59	Bird nest removal at loc. no 150,124,127,193	PO	110 KV
KALYAN KALWA SALSETTE 2	10-07-2023	9:04	10-07-2023	11:42	Bird nest removal at loc. no 38,40,54,55,56,81,82.	PO	110 KV
KHOPOLI - BHOKARPADA	10-07-2023	12:26	10-07-2023	15:37	Project Work - Stringing of OPGW for Bhokarpada Tap Line	PO	110 KV