

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 03/Jul/2023 to 09/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
03-07-2023	11 Hrs	6283	206	0	6489	8509	1070	5308	1450	-2356	20014	0	20014	593	347	23766	23766	49.99
04-07-2023	12 Hrs	6076	365	0	6441	9392	860	5282	1491	-2201	20817	0	20817	601	468	24535	24535	49.99
05-07-2023	11 Hrs	6316	236	0	6552	9069	501	4929	1280	-2257	19633	0	19633	510	472	23313	23313	50.11
06-07-2023	10 Hrs	5533	229	0	5762	8008	2253	4427	965	-2211	18767	0	18767	511	288	22214	22214	49.98
07-07-2023	10 Hrs	5684	317	0	6001	7766	2568	4276	1139	-2333	18977	0	18977	417	325	22492	22492	49.97
08-07-2023	10 Hrs	5535	324	0	5859	6876	2618	4123	1187	-1945	18281	0	18281	435	415	21513	21513	49.99
09-07-2023	12 Hrs	4867	259	0	5126	7792	2295	4266	1222	-1862	18420	0	18420	393	339	21433	21433	49.93
Maximum		6316	365	0	6552	9392	2618	5308	1491	-1862	20817	0	20817	601	472	24535	24535	50.11
Minimum		4867	206	0	5126	6876	501	4123	965	-2356	18281	0	18281	393	288	21433	21433	49.93
Average		5756	277	0	6033	8202	1738	4659	1248	-2166	19273	0	19273	494	379	22752	22752	49.99

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
03-07-2023	16 Hrs	6311	140	0	6451	8099	1362	5343	1195	-2006	19994	0	19994	778	495	23723	23723	49.98
04-07-2023	13 Hrs	6028	222	0	6250	9037	1004	4952	1489	-2218	20066	0	20066	599	398	23729	23729	50.00
05-07-2023	17 Hrs	6200	204	0	6404	8274	1559	5059	637	-2166	19327	0	19327	592	300	22825	22825	50.01
06-07-2023	16 Hrs	5046	298	0	5344	7485	2598	4262	792	-2073	17973	0	17973	564	290	21335	21335	50.00
07-07-2023	13 Hrs	4599	117	0	4716	7772	2616	4092	1389	-2389	17745	0	17745	575	307	21467	21467	49.99
08-07-2023	16 Hrs	4666	280	0	4946	7194	3123	4138	1074	-2013	18019	0	18019	451	500	21426	21426	50.00
09-07-2023	13 Hrs	4463	213	0	4676	7627	2297	3853	1266	-1920	17382	0	17382	376	306	20401	20401	50.03
Maximum		6311	298	0	6451	9037	3123	5343	1489	-1920	20066	0	20066	778	500	23729	23729	50.03
Minimum		4463	117	0	4676	7194	1004	3853	637	-2389	17382	0	17382	376	290	20401	20401	49.98
Average		5330	211	0	5541	7927	2080	4528	1120	-2112	18644	0	18644	562	371	22129	22129	50.00

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
03-07-2023	20 Hrs	6348	776	0	7124	7313	1221	5825	0	-1657	19372	182	19554	831	494	22808	22990	49.78
04-07-2023	20 Hrs	5957	408	0	6365	7400	1863	5485	0	-1660	19010	0	19010	773	469	22355	22355	50.04
05-07-2023	20 Hrs	6191	430	0	6621	7764	1564	5540	0	-1811	19241	0	19241	688	459	22636	22636	50.06
06-07-2023	20 Hrs	6008	299	0	6307	6648	2547	5769	0	-1889	18935	0	18935	632	345	22248	22248	50.05
07-07-2023	20 Hrs	5973	160	0	6133	7144	2720	4937	0	-1840	18644	0	18644	628	409	21971	21971	50.00
08-07-2023	20 Hrs	5923	583	0	6506	7247	2337	5113	0	-1724	19027	0	19027	644	498	22345	22345	49.97
09-07-2023	20 Hrs	5744	278	0	6022	7359	2274	4716	0	-1769	18182	0	18182	452	300	21123	21123	49.99
Maximum		6348	776	0	7124	7764	2720	5825	0	-1657	19372	182	19554	831	498	22808	22990	50.06
Minimum		5744	160	0	6022	6648	1221	4716	0	-1889	18182	0	18182	452	300	21123	21123	49.78
Average		6021	419	0	6440	7268	2075	5341	0	-1764	18916	26	18942	664	425	22212	22238	49.98

Supply Position During Night Off Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Shedding (LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
03-07-2023	4 Hrs	6233	148	0	6381	5428	1487	4953	0	-1179	16736	0	16736	461	303	19013	19013	50.01
04-07-2023	4 Hrs	6071	175	0	6246	6462	824	5634	0	-1067	17769	0	17769	625	389	20180	20180	49.97
05-07-2023	4 Hrs	6334	214	0	6548	5999	643	5307	0	-1164	17015	0	17015	539	305	19341	19341	49.98
06-07-2023	3 Hrs	5990	148	0	6138	5851	667	5397	0	-1160	16573	0	16573	560	305	18918	18918	49.99
07-07-2023	3 Hrs	5664	153	0	5817	5564	2074	4672	0	-1160	16662	0	16662	528	307	18962	18962	49.99
08-07-2023	3 Hrs	5400	166	0	5566	5875	2161	4241	0	-1313	16198	0	16198	417	308	18568	18568	49.99
09-07-2023	3 Hrs	5705	431	0	6136	5907	1745	4465	0	-1393	16523	0	16523	401	337	18991	18991	49.98
Maximum		6334	431	0	6548	6462	2161	5634	0	-1067	17769	0	17769	625	389	20180	20180	50.01
Minimum		5400	148	0	5566	5428	643	4241	0	-1393	16198	0	16198	401	303	18568	18568	49.97
Average		5914	205	0	6119	5869	1372	4953	0	-1205	16782	0	16782	504	322	19139	19139	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
03-07-2023	150.663	7.831	0.000	158.494	0.000	170.216	173.072	27.128	129.881	13.149	15.956	9.746	-40.331	448.444	66.033	524.570
04-07-2023	145.382	7.608	0.000	152.990	0.000	186.725	188.812	28.671	129.941	11.888	15.930	9.424	-40.000	460.309	65.354	535.569
05-07-2023	149.449	5.381	0.000	154.830	0.000	185.944	192.230	20.131	125.713	10.372	14.541	8.817	-41.531	445.703	64.889	520.348
06-07-2023	135.366	5.632	0.000	140.998	0.000	165.317	173.304	46.079	117.545	10.443	13.193	7.675	-42.126	428.393	62.994	501.250
07-07-2023	132.462	4.465	0.000	136.927	0.000	161.464	168.628	59.425	109.453	10.911	12.324	8.008	-43.912	424.389	64.244	498.512
08-07-2023	129.228	7.104	0.000	136.332	0.000	158.474	163.987	59.635	107.296	11.364	11.906	10.102	-40.343	422.811	62.351	495.109
09-07-2023	131.112	5.589	0.000	136.701	0.000	162.956	166.965	48.183	109.663	9.319	10.525	8.324	-38.230	419.099	57.081	485.673
Maximum	150.663	7.831	0.000	158.494	0.000	186.725	192.230	150.663	129.941	13.149	15.956	10.102	-38.230	460.309	66.033	535.569
Minimum	129.228	4.465	0.000	136.332	0.000	158.474	163.987	129.228	107.296	9.319	10.525	7.675	-43.912	419.099	57.081	485.673
Average	139.095	6.230	0.000	145.325	0.000	170.157	175.285	139.095	118.499	11.064	13.482	8.871	-40.925	435.593	63.278	508.719

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
03-07-2023	0.094	0.192	62.562
04-07-2023	0.095	0.287	62.467
05-07-2023	0.037	0.324	62.429
06-07-2023	0.049	0.373	62.381
07-07-2023	0.018	0.391	62.363
08-07-2023	0.078	0.468	62.285
09-07-2023	0.052	0.520	62.233

State Load Despatch Center,Airoli (MSETCL) Central Sector Share/Drawal from 03/Jul/2023 to 09/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	
03-07-2023	MONDAY	84.768	7123	88.304	3679	173.072	7211	170.216	7092	-2.856	-119
04-07-2023	TUESDAY	94.812	7773	94.000	3917	188.812	7867	186.725	7780	-2.087	-87
05-07-2023	WEDNESDAY	98.179	7916	94.051	3919	192.230	8010	185.944	7748	-6.286	-262
06-07-2023	THURSDAY	79.796	7127	93.508	3896	173.304	7221	165.317	6888	-7.987	-333
07-07-2023	FRIDAY	61.122	6919	107.506	4479	168.628	7026	161.464	6728	-7.164	-298
08-07-2023	SATURDAY	56.904	6726	107.083	4462	163.987	6833	158.474	6603	-5.513	-230
09-07-2023	SUNDAY	69.699	6860	97.266	4053	166.965	6957	162.956	6790	-4.009	-167
Total		545.279		681.719		1226.998		1191.096		-35.902	

Generator Unit Outages/Trippings from 03.07.2023 to 09.07.2023						
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
Nasik Unit 3	08-06-2023	11:40	04-07-2023	16:35	Tolling Agreement with IEPL synchronised at 9:19 Hrs	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
JSW (J) U2	27-06-2023	23:44	05-07-2023	14:14	No schedule	FORCED
Parli Unit 6	29-06-2023	0:45	04-07-2023	20:55	Zero 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
Khaparkheda Unit 2	03-07-2023	23:29	04-07-2023	9:40	ID Fan Problem	FORCED
Paras Unit 3	04-07-2023	9:39	07-07-2023	11:04	Boiler Tube Leakage	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
Khaparkheda Unit 3	06-07-2023	7:46	06-07-2023	10:21	Furnace Pressure High	FORCED
Koyna Unit 8	07-07-2023	8:10	07-07-2023	21:10	HRT draining and inspection work with WRD team	PLANNED
Koyna Unit 7	07-07-2023	8:25	07-07-2023	20:48	HRT draining and inspection work with WRD team	PLANNED
Koyna Unit 5	07-07-2023	8:40	07-07-2023	21:55	HRT draining and inspection work with WRD team	PLANNED
Koyna Unit 4	07-07-2023	8:55	07-07-2023	20:38	HRT draining and inspection work with WRD team	PLANNED
Koyna Unit 3	07-07-2023	9:05	07-07-2023	20:30	HRT draining and inspection work with WRD team	PLANNED
JSW (J) U3	07-07-2023	9:06		Continued.	Annual Overhaul	PLANNED
Koyna Unit 2	07-07-2023	9:15	07-07-2023	22:40	HRT draining and inspection work with WRD team	PLANNED
Koyna Unit 6	07-07-2023	9:30	07-07-2023	21:20	HRT draining and inspection work with WRD team	PLANNED
Koradi Unit-10	07-07-2023	12:30	07-07-2023	17:51	To attend Hot Spot at B Phase Jumper, connect to line CT at 400 KV Koradi II.	FORCED
Koyna Unit 1	07-07-2023	17:35	07-07-2023	19:50	HRT draining and inspection work with WRD team	PLANNED
Parli Unit 6	07-07-2023	21:45	13-07-2023	16:38	ZERO SCHEDULE	FORCED
Bhusawal Unit 3	08-07-2023	18:01	09-07-2023	20:22	GS Header heavy Leakage.	FORCED

Transmission Line Outages/Trippings from 03.07.2023 to 09.07.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
765/400kV 1500MVA ICT-1 @ KORADI 3	03-07-2023	10:01	03-07-2023	22:12	Planned outage approved in WR list	HT	765 KV
710 LR (TIRODA CKT - 1) REACTOR @ KORADI 3	09-07-2023	10:55	09-07-2023	16:28	As per CEA guideline within six month reactor changeover activity, spare reactor to be taken in service in place of B Ph reactor.	PO	765 KV
KORADI III - AKOLA II Ckt - 1	09-07-2023	10:55	09-07-2023	16:28	As per CEA guideline within six month reactor changeover activity, spare reactor to be taken in service in place of B Ph reactor.	PO	765 KV
CHANDRAPUR - PADGHE HVDC POLE	05-07-2023	2:50	05-07-2023	6:07	For Replacement of bulging capacitor unit	EO	500 KV
AURANGABAD(MS) - PUNE (GIS)	27-06-2023	9:46	04-07-2023	14:45	H/T for load Management.	HT	400 KV
400/220/33 KV 315MVA ICT - 2 @ BABHALESHWAR	02-07-2023	13:30	05-07-2023	18:33	ABB Circuit Breaker Mechanism overhauling ICT 2 on TBC	PO	400 KV
CHANDRAPUR 2- KUMBHARGAON (NANDED) CKT - 1	03-07-2023	12:54	03-07-2023	19:25	Replacement of Faulty Insulator strings (Found in PID) at LOC 264	PO	400 KV
400/220/33KV SPARE ICT @ KORADI 2	03-07-2023	10:07	03-07-2023	18:41	1) jumper connection of Isolator, LA & IV Bushing of spare ICT 2) trials RRS with ICT-I	PO	400 KV
TBC @ PADGHE	03-07-2023	10:54	03-07-2023	16:59	1.Bay Maintenance Work 2.Replacement of PG Clamp of C Bus PG Isolator.	PO	400 KV
BABHALESHWAR - PADGHE CKT- 1	04-07-2023	22:22	05-07-2023	2:09	1) to attend Rph Wave trap problem as one of three string hook found damaged and WT tilted .	EO	400 KV
400/220/33KV SPARE ICT @ KORADI 2	04-07-2023	10:30	04-07-2023	18:30	trials of Spare ICT Unit with ICT-II.	PO	400 KV
CHANDRAPUR GCR - CHANDRAPUR 2 CKT 2	04-07-2023	7:06	05-07-2023	1:36	For retrofitting of Main 2 line differential relay	PO	400 KV
DABHOL - NAGOTHANE CKT - 2	04-07-2023	11:48	04-07-2023	20:28	Rectification of line isolator and earth switch operational issues.	PO	400 KV

Transmission Line Outages/Trippings from 03.07.2023 to 09.07.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
JEJURI - KARAD	04-07-2023	12:09	04-07-2023	18:31	PID Faulty string replacement work	PO	400 KV
400/220/33 KV 315MVA ICT - 2 @ AKOLA	05-07-2023	10:50	05-07-2023	17:24	Civil work of cement roof of RTC canteen by RTC unit.	EO	400 KV
400/220/33 KV 500 MVA ICT - 2 @ LAMBOTI	05-07-2023	9:18	05-07-2023	19:42	Routine Testing and Maintenance activities	PO	400 KV
400/220/33 KV 500MVA ICT - 2 @ KHAPARKHEDA	05-07-2023	10:11	05-07-2023	14:50	For attending oil leakage from R Ph Neutral Bushing	EO	400 KV
AURANGABAD(MS) - PUNE (GIS) CKT - 1	05-07-2023	8:12		10:58	HT for Load Management	PO	400 KV
DABHOL - NAGOTHANE CKT - 2	05-07-2023	10:05	05-07-2023	19:32	Rectification of line isolator and earth switch operational issues.	PO	400 KV
KHADKA- DEEPNAGAR CKT 1	05-07-2023	9:55	05-07-2023	16:38	For routine bay maintenance works.	PO	400 KV
MAIN BAY (403) OF LINE- 4 @ KORADI 3	05-07-2023	14:14	05-07-2023	16:26	DGA test of Current Transformer	PO	400 KV
TBC @ PADGHE	05-07-2023	10:47	05-07-2023	17:42	1) A bus PG isolator clamp replacement 2) Bay maint work.		400 KV
TIE BAY (405) OF ICT-2 & FUTURE CKT - 2 @ KORADI 3	05-07-2023	10:00	05-07-2023	13:16	DGA test of Current Transformer	PO	400 KV
DABHOL - NAGOTHANE CKT - 1	06-07-2023	10:07	06-07-2023	17:07	Work at Dabhol end	HT	400 KV
DHULE- - BABLESHWAR CKT - 1	06-07-2023	8:48	06-07-2023	19:23	Routine Line maintenance and Insulator cleaning work	PO	400 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
JEJURI- KOYNA STAGE-IV	06-07-2023	17:21	07-07-2023	6:26	For Maintenance & Testing work	PO	400 KV
MAIN BAY (403) OF CHANDRAPUR GCR CKT - 1 @ CHANDRAPUR - 2	06-07-2023	10:45	06-07-2023	18:07	Diagnostic testing and allied bay maintenance work	PO	400 KV
MAIN BAY (409) LINE - 2 OF KORADI- 2 @ KORADI 3	06-07-2023	14:21	06-07-2023	16:15	DGA test of Current Transformer	PO	400 KV

Transmission Line Outages/Trippings from 03.07.2023 to 09.07.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
TBC 1 @ CHANDRAPUR GCR	06-07-2023	13:20	06-07-2023	16:57	To attend the closing problem of Yph of circuit breaker.	EO	400 KV
TBC @ PADGHE	06-07-2023	11:32	06-07-2023	17:33	1) A bus PG isolator clamp replacement 2) Bay maint work.		400 KV
TIE BAY (408) LINE - 2 OF KORADI-2 @ KORADI 3	06-07-2023	9:51	06-07-2023	13:08	DGA test of Current Transformer	PO	400 KV
CHANDRAPUR - KHAPERKHEDA	07-07-2023	7:16	07-07-2023	20:30	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
400 KV WALUJ (400 KV) - BABHALESHWAR CKT	07-07-2023	11:42	07-07-2023	17:11	Diagnostic Testing and Maintenance Work	PO	400 KV
DHULE- - BABLESHWAR CKT - 2	07-07-2023	9:39	07-07-2023	19:41	Routine Line maintenance and Insulator cleaning work,CVT ,Tan delta & bay maintenance work	PO	400 KV
JAIGAD - KARAD CKT - 2	07-07-2023	21:33	08-07-2023	8:52	H/T on Overvoltage	HT	400 KV
JAIGAD - KARAD CKT - 2	07-07-2023	0:44	07-07-2023	6:51	For voltage management	HT	400 KV
MAIN BAY (412) LINE - 1 OF KORADI-2 @ KORADI 3	07-07-2023	14:26	07-07-2023	16:40	DGA test of Current Transformer	PO	400 KV
MAIN BAY-401 OF GT-10 @ KORADI-2	07-07-2023	12:55	07-07-2023	16:23	Bph Line CT of GT#10 Main bay 4011) On dated 07.07.2023 during routine inspection hot spot 729°C observed on Jumper connection of Bph Line CT of GT#10 Main Bay 401	EO	400 KV
TIE BAY (411) LINE - 1 OF KORADI-2 @ KORADI 3	07-07-2023	9:57	07-07-2023	13:09	DGA test of Current Transformer	PO	400 KV

Transmission Line Outages/Trippings from 03.07.2023 to 09.07.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
CHANDRAPUR 2 - DHARIWAL CKT - 2	08-07-2023	15:57	08-07-2023	19:49	ABB REL 670 (Main-1) of 400kV DIL-2 Ckt (Bay 410) found in stuck mode, after identification the relay is continuously in boot mode and ready LED on relay is blinking. Due to the problem Distance Main-1 protection (ABB REL 670) is out of service. Only Distance Main-2 protection (Micom P444) is in service for 400kV DIL-2 ckt at 400kV Chandrapur-2 S/STn. In view of this it is needed to replace that faulty relay on emergency .	EO	400 KV
PARLI (PG) - PUNE GIS CKT - 1	08-07-2023	12:17	08-07-2023	23:28	H/T TO CONTROL PUNE -PUNE GIS LINE LOADING	HT	400 KV
500 MVA 400/220 KV ICT - 1 @ CHANDRAPUR 2	08-07-2023	15:03	08-07-2023	18:22	Permonsoon maintenance work	PO	400 KV
PUNE(GIS) - TALEGAON(PG) CKT - 1	08-07-2023	7:08	08-07-2023	22:50	TRIPPED ON DISTANCE PROTECTION	T	400 KV
PUNE(GIS) - TALEGAON(PG) CKT - 2	08-07-2023	7:08	08-07-2023	22:58	TRIPPED ON DISTANCE PROTECTION	T	400 KV
NEW KOYNA-KARAD CKT - 2	09-07-2023	0:25	09-07-2023	6:58	To control OV	HT	400 KV
BAPGAON - KALWA	29-06-2023	13:06	07-07-2023	23:50	Erection of cable termination kit and LA on newly erected CTT Monopole on 220 KV Kalwa Bapgaon line in between Loc No-398 to 399 for the Work of newly proposed 220KV GIS substation of M/s. Estela Enterprises Pvt. Ltd	PO	220 KV
BORIVALI - BOISAR II LINE	02-07-2023	16:10	03-07-2023	11:19	Tripped on distance protection	T	220 KV
GHODBUNDER - MSETCL BOISAR	02-07-2023	16:10	03-07-2023	11:37	Tripped on distance protection	T	220 KV

Transmission Line Outages/Trippings from 03.07.2023 to 09.07.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
BHUGAON- WARDHA	03-07-2023	19:41	03-07-2023	22:19	To control overdrawal on lower frequency	HT	220 KV
BOISAR - VERSOVA	03-07-2023	10:21	03-07-2023	17:11	Tripped on distance protection	T	220 KV
WARDHA - WARDHA (PG)	03-07-2023	20:02	03-07-2023	22:19	To control overdrawal on lower frequency	HT	220 KV
220 KV HARANGUL - PARLY (PG) CKT	03-07-2023	1:53	03-07-2023	2:14	Distance Protection	T	220 KV
220 KV HARANGUL - PARLY (PG) CKT	03-07-2023	1:53	03-07-2023	2:14	Distance Protection.	T	220 KV
220/33 KV 50 MVA PTR - 7 @ WATHAR	03-07-2023	10:14	03-07-2023	17:06	Quarterly maint work	PO	220 KV
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
KORADI-BUTIBORI RLY TSS	04-07-2023	16:46	04-07-2023	18:14	Replacement of Flash-over String		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
MAHALAXMI - AMONA	04-07-2023	16:09	04-07-2023	17:58	For amona end work	HT	220 KV

Transmission Line Outages/Trippings from 03.07.2023 to 09.07.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
VERSOVA - GORAI	04-07-2023	11:18	04-07-2023	19:29	Attending hotspot and conductor damage at LS 303 by replacing all phase connection between LS 303 to LS 303 A. Removing PG clamp arrangement by jumper cone connection.	EO	220 KV
220/100 KV 200 MVA ICT 1 @ KALWA	04-07-2023	15:51	04-07-2023	18:47	To attend the suspected water ingress in FDs causing DC Leakage.	EO	220 KV
GHODBUNDER - MSETCL BOISAR	04-07-2023	15:06	04-07-2023	18:03	Replacement of old hardware at Critical loc no. 29 & 32.	EO	220 KV
NAGOTHANE - WADKHAL (GIS) CKT-1	04-07-2023	14:53	04-07-2023	19:29	Replacement of insulator, routine maintenance & emergency tree cutting work	PO	220 KV
NAGOTHANE - WADKHAL (GIS) CKT-2	04-07-2023	9:46	04-07-2023	14:20	Replacement of insulator, routine maintenance & emergency tree cutting work	PO	220 KV
NERLE - PEDAMBE	04-07-2023	10:45	04-07-2023	15:45	220 KV. Pedhambe & Nerale Line side Isolator to Transfer bus Isolator Jumper Replacement work	EO	220 KV
220/100 KV 200 MVA ICT 2 @ PADGHE	05-07-2023	9:51	05-07-2023	18:20	For attending oil leakage from radiator and top inspection window	PO	220 KV
220/132KV 100MVA ICT 3 @ PANDHARPUR	05-07-2023	14:44	05-07-2023	18:43	Outage is required for HV SIDE BUSHING TO CT JUMP REPLACEMENT WORK	PO	220 KV
220/132KV 200MVA ICT 1 @ JEUR	05-07-2023	14:44			Outage is required for Quarterly Maintenance	PO	220 KV
BALE - SOLAPUR (PG)	05-07-2023	9:57	05-07-2023	18:09	Outage is required for Diagnostic testing, Relay testing and maintenance work	PO	220 KV

Transmission Line Outages/Trippings from 03.07.2023 to 09.07.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
GOREGAON - VERSOVA CKT - 1	05-07-2023	11:08	06-07-2023	19:46	Attending Hotspot and conductor damage at VAB 19 by replacing all phase connection between VAB 19 to VAB 19A. Removing PG Clamp arrangement by jumper cone connection	EO	220 KV
KANDALGAON - PIRANGUT	06-07-2023	10:01	06-07-2023	17:42	Work :-1) Attending hot spots at Loc no 100,101 2) Emergency Tree Cutting	PO	220 KV
PHURSUNGI-PARVATI	06-07-2023	10:28	06-07-2023	12:11	Bay is to be shifted on TBC for CRM and timing measurement work without affecting any load.	PO	220 KV
220 KV TBC	06-07-2023	8:15	06-07-2023	10:00	Diagnostic testing work.	HT	220 KV
220/132-110/11KV 200MVA VID ICT 1 @ MIRAJ	06-07-2023	11:22	06-07-2023	18:41	HV CB Maintenance Work	PO	220 KV
220/33 KV 50 MVA PTR 1 @ BUTIBORI	06-07-2023	10:15	06-07-2023	20:05	R Y B HV CT replacement works under les and 9 number aux relay replacement work.	HT	220 KV
220/33KV 50MVA PTR -2 @ KURKUMBH	06-07-2023	12:40	06-07-2023	14:51	Premonsoon Maintenance of PTR and 33kV equipments	PO	220 KV
220/33KV 50MVA PTR 1 @ KURKUMBH	06-07-2023	9:30	06-07-2023	11:29	Premonsoon Maintenance of PTR and 33kV equipments	PO	220 KV
220/33KV 50MVA PTR 2 @ KATHAPUR	06-07-2023	9:13	06-07-2023	20:02	OLTC Epoxy coupling rod replacement work and general premonsoon maintenance	PO	220 KV

Transmission Line Outages/Trippings from 03.07.2023 to 09.07.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
BABLESHWAR- ALEPHATA CKT - 1	06-07-2023	14:21	06-07-2023	21:10	220 Kv Babhaleshwar Alephata Ckt for attending the damage conductor at various cut point locations found in monkey patrolling of the line. 83 Y ph Alephata side, 82 B ph Alephata 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 R Y B ph BBLR SIDE ,	PO	220 KV
GHODBUNDER - MSETCL BOISAR	06-07-2023	10:30	06-07-2023	18:22	Replacement of Old hardware at critical locations.	EO	220 KV
KARAD -MUDSHINGI CKT 2-TAK	06-07-2023	9:15	06-07-2023	18:07	Cold line washing of insulator strings	PO	220 KV
KHADKI- CENTURY ENKA	06-07-2023	10:53	06-07-2023	13:40	Half Yearly Maintenance Work	PO	220 KV
URAN - APTA CKT - 1	06-07-2023	11:05	06-07-2023	18:21	Replacement of damaged jumper at Loc no. 64 (Top & Middle phase)	EO	220 KV
PADGHE - WADA	07-07-2023	11:35	07-07-2023	18:00	Routine maintenance work.	PO	220 KV
PUSAD - HINGOLI	07-07-2023	10:28	07-07-2023	13:31	Line Maintenance Work.	PO	220 KV
TALANDGE - BIDRI	07-07-2023	10:06	07-07-2023	20:14	Replacement of Faulty PID string and Quarterly maintenance work	PO	220 KV
220 KV JALKOT - KUMBHARGAON (400 KV) CKT - 1	07-07-2023	12:27	07-07-2023	14:40	Routine Maintenance Work & Relay Testing Work.	PO	220 KV
220/110 kV 200 MVA ICT 3 @ MUDSHINGI	07-07-2023	10:36	07-07-2023	16:08	TAMS (Transformer Auxillary Monitoring System) wiring& testing work and Quarterly maint. work	PO	220 KV
220/22 KV 50 MVA PTR 1 @ LONIKAND	07-07-2023	9:54	07-07-2023	11:31	Premansoon maint. work	PO	220 KV
BORIVALI - BOISAR II LINE	07-07-2023	5:21	07-07-2023	9:59	1) For the replacement of old hardwares at various critical locations. 2) For replacement of Wave Traps at 220KV Borivali S/stn	PO	220 KV

Transmission Line Outages/Trippings from 03.07.2023 to 09.07.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
GHODBUNDER - MSETCL BOISAR	07-07-2023	5:19	07-07-2023	9:52	For the replacement of old hardwares at various critical locations.	PO	220 KV
KARAD -MUDSHINGI CKT 2-TAK	07-07-2023	8:47	07-07-2023	19:06	Cold line washing of insulator strings	PO	220 KV
KARAD -MUDSHINGI CKT 2-TAK	07-07-2023	8:47	07-07-2023	19:06	For insulator strings cleaning by cold line method .	PO	220 KV
KHAPARKHEDA-AMBAZARI-I	08-07-2023	10:35	08-07-2023	12:58	Replacement of flashed over disc_various locations.	PO	220 KV
RANJANGAON-LONIKAND	08-07-2023	7:08	08-07-2023	23:17	H/T for load management due to 400KV Pune Pune line 1&2 tripping	HT	220 KV
SAHARA-URSE	08-07-2023	7:08	08-07-2023	23:15	Tripped in LTS due to 400KV Pune Pune line 1&2 tripping	T	220 KV
220 KV CHALISGAON - KHADKA CKT 3	08-07-2023	9:11	08-07-2023	16:55	Replacement of jumper nut bolts & its tightening works at various locations.	PO	220 KV
220/100 KV 200 MVA ICT 4 @ KALWA	08-07-2023	14:28	08-07-2023	15:47	1) Outage will be availed only on LV i.e 100KV side For Replacement of faulty Gas Density Monitor as the SF6 gas loss relay flag is received and not resetting.	EO	220 KV
220/110 kV 200 MVA ICT 2 @ MUDSHINGI	08-07-2023	10:10	08-07-2023	16:11	TAMS (Transformer Auxillary Monitoring System) wiring& testing work and Quarterly maint. work	PO	220 KV
220KV KURUNDA -GIRWALI CKT	08-07-2023	12:56	08-07-2023	15:12	String replacement work of LOC no.312 Y-ph.	PO	220 KV
KARAD -MUDSHINGI CKT 2-TAK	08-07-2023	10:23	08-07-2023	18:10	Cold line washing of insulator strings	PO	220 KV
VANKUSWADE - KDPH	08-07-2023	9:25	08-07-2023	12:50	TRIPPED ON DISTANCE PROTECTION.	T	220 KV
BORIVALI - TARAPUR	09-07-2023	11:58	09-07-2023	18:58	Replacement of old hardware at critical location.	PO	220 KV
HINJAWADI I- CHINCHWAD	09-07-2023	12:02	09-07-2023	17:59	For load management and for Talegaon Ambi ckt 1 outage	HT	220 KV
SAHARA-URSE	09-07-2023	12:12	09-07-2023	17:33	For load management and for Talegaon Ambi ckt 1 outage	HT	220 KV

Transmission Line Outages/Trippings from 03.07.2023 to 09.07.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
THEUR-PHURSUNGI CKT II	09-07-2023	10:09	09-07-2023	11:57	Replacement of L. N -34 , R Phase , Flashover , SSN string	EO	220 KV
URSE - TALEGAON (AMBI) CKT 1	09-07-2023	12:22	09-07-2023	17:30	1) Replacement of disc insulator strings (found weak in PID) by polymer insulator string at loc. No. 20, 21, 22, 23,24 2)Emergency tree cutting.	PO	220 KV
220 KV HARANGUL - PARLY (PG) CKT	09-07-2023	10:40	09-07-2023	16:44	For Replacement of R-Ph Jumper Cone and Crimp another T-Clamp jumper at Loc No. 117 CP.	EO	220 KV
BORIVALI - BOISAR (PG)	09-07-2023	12:06	09-07-2023	19:00	Replacement of old hardware at critical location	PO	220 KV
CHAKAN (400KV) - VOLKSWAGEN	09-07-2023	9:11	09-07-2023	18:02	Work of Erection of 220kV Metering CT(6 nos) & Metering PT(6 nos) in the existing 220kV Metering Bay	PO	220 KV
MAHALAXMI - BACKBAY	09-07-2023	8:59	09-07-2023	20:59	PROJECT WORK-CRP AND RTU PANEL REPLACEMENT	PO	220 KV
MAIN BUS - 1 @ AAREY	09-07-2023	1:14	09-07-2023	2:13	Shifting of AIS Bay no. 02 to New GIS Bay no. 19. Project to be executed under MERC approved AIS to GIS project conversion scheme.	PO	220 KV
KALYAN KALWA SALSETTE 1	03-07-2023	16:30	03-07-2023	18:34	Removal of bird nest	PO	110 KV
110KV GROUP BREAKER-2 @ TROMBAY	07-07-2023	1:24	07-07-2023	2:13	BUS OUTAGE FOR PHASING	PO	110 KV