

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 25/Sep/2023 to 01/Oct/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
25-09-2023	10 Hrs	4936	311	286	5533	9929	156	4889	1156	-2210	18982	0	18982	576	285	22524	22524	49.96
26-09-2023	10 Hrs	5076	273	231	5580	9993	70	4955	1187	-2017	19305	0	19305	617	305	22707	22707	49.95
27-09-2023	9 Hrs	5614	312	283	6209	9280	121	4971	802	-1933	19004	0	19004	591	304	22278	22278	49.99
28-09-2023	9 Hrs	5263	341	144	5748	8829	91	4937	1003	-1376	18792	0	18792	725	446	21779	21779	50.00
29-09-2023	12 Hrs	4889	364	140	5393	8640	105	4437	1863	-2209	17753	0	17753	890	382	21710	21710	49.95
30-09-2023	11 Hrs	4798	223	142	5163	8580	384	4263	1675	-2293	17324	0	17324	561	332	20958	20958	49.96
01-10-2023	11 Hrs	4563	213	142	4918	8736	544	3630	1829	-1663	17606	0	17606	478	493	20628	20628	50.08
Maximum		5614	364	286	6209	9993	544	4971	1863	-1376	19305	0	19305	890	493	22707	22707	50.08
Minimum		4563	213	140	4918	8580	70	3630	802	-2293	17324	0	17324	478	285	20628	20628	49.95
Average		5020	291	195	5506	9141	210	4583	1359	-1957	18395	0	18395	634	364	21798	21798	49.98

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
25-09-2023	18 Hrs	5322	341	232	5895	8849	435	5271	140	-1972	18147	0	18147	859	304	21753	21753	49.97
26-09-2023	13 Hrs	4836	349	278	5463	8632	565	4597	1377	-2104	18085	0	18085	696	299	21629	21629	49.93
27-09-2023	15 Hrs	4750	607	275	5632	8454	98	4362	1469	-2207	17342	0	17342	716	315	21046	21046	49.85
28-09-2023	13 Hrs	4725	294	141	5160	8205	80	4518	1944	-2337	17119	0	17119	632	290	20829	20829	49.91
29-09-2023	13 Hrs	4882	319	140	5341	8394	91	4376	1750	-2066	17426	0	17426	914	501	21367	21367	49.90
30-09-2023	18 Hrs	6117	218	142	6477	7945	321	5472	161	-1896	18018	0	18018	768	494	21638	21638	49.99
01-10-2023	15 Hrs	4547	294	144	4985	8421	691	3499	1429	-1778	16848	0	16848	492	432	19949	19949	49.95
Maximum		6117	607	278	6477	8849	691	5472	1944	-1778	18147	0	18147	914	501	21753	21753	49.99
Minimum		4547	218	140	4985	7945	80	3499	140	-2337	16848	0	16848	492	290	19949	19949	49.85
Average		5026	346	193	5565	8414	326	4585	1181	-2051	17569	0	17569	725	376	21173	21173	49.93

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
25-09-2023	19 Hrs	5480	881	228	6589	8488	554	5785	10	-1718	19235	0	19235	1135	291	22852	22852	49.98
26-09-2023	20 Hrs	5491	1638	276	7405	7823	205	5954	0	-1722	19207	0	19207	1189	306	22882	22882	50.03
27-09-2023	19 Hrs	5534	1543	282	7359	7596	97	5978	6	-1607	18966	0	18966	1183	317	22536	22536	49.95
28-09-2023	20 Hrs	5803	419	142	6364	6415	342	5805	0	-1100	17362	0	17362	1173	449	20548	20548	50.05
29-09-2023	19 Hrs	5985	360	142	6487	7377	592	5811	12	-1540	18273	0	18273	1173	448	21900	21900	49.97
30-09-2023	20 Hrs	6232	1254	143	7629	7850	478	5280	0	-1417	19365	0	19365	1173	492	22902	22902	50.03
01-10-2023	20 Hrs	5764	483	142	6389	7729	1149	4945	0	-1428	18359	0	18359	802	469	21483	21483	50.05
Maximum		6232	1638	282	7629	8488	1149	5978	12	-1100	19365	0	19365	1189	492	22902	22902	50.05
Minimum		5480	360	142	6364	6415	97	4945	0	-1722	17362	0	17362	802	291	20548	20548	49.95
Average		5756	940	194	6889	7611	488	5651	4	-1505	18681	0	18681	1118	396	22158	22158	50.01

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
25-09-2023	3 Hrs	4962	232	286	5480	6467	427	4696	0	-1141	15585	0	15585	606	285	17961	17961	49.97
26-09-2023	4 Hrs	4827	233	231	5291	7397	158	4750	0	-1234	16023	0	16023	551	299	18446	18446	49.97
27-09-2023	3 Hrs	5573	209	285	6067	6312	176	4793	0	-1230	15764	0	15764	622	300	18270	18270	49.94
28-09-2023	24 Hrs	5651	206	146	6003	5792	329	5041	0	-995	15748	0	15748	1042	434	18641	18641	50.00
29-09-2023	3 Hrs	5500	203	146	5849	5851	305	4545	0	-822	15363	0	15363	859	468	17877	17877	49.93
30-09-2023	4 Hrs	5611	218	145	5974	5539	855	4517	0	-1055	15498	0	15498	614	401	17900	17900	50.01
01-10-2023	24 Hrs	5276	206	124	5606	6768	1385	3862	0	-1536	15678	0	15678	735	318	18674	18674	50.00
Maximum		5651	233	286	6067	7397	1385	5041	0	-822	16023	0	16023	1042	468	18674	18674	50.01
Minimum		4827	203	124	5291	5539	158	3862	0	-1536	15363	0	15363	551	285	17877	17877	49.93
Average		5343	215	195	5753	6304	519	4600	0	-1145	15666	0	15666	718	358	18253	18253	49.97

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
25-09-2023	121.044	8.341	6.195	135.580	1.086	200.409	203.309	8.165	118.407	11.225	17.456	7.085	-41.625	421.834	66.166	498.327
26-09-2023	121.679	10.470	6.172	138.321	1.161	198.365	204.066	5.367	124.822	9.948	18.026	7.263	-40.687	425.843	65.976	502.112
27-09-2023	128.136	11.384	6.784	146.304	1.111	182.828	185.896	3.052	123.891	12.714	19.182	7.445	-40.699	417.789	67.326	495.370
28-09-2023	126.532	6.745	3.448	136.725	1.120	170.360	174.343	3.735	122.659	13.690	19.127	9.950	-34.462	402.327	63.539	476.246
29-09-2023	133.928	5.951	3.430	143.309	1.025	173.782	179.306	8.729	115.454	12.731	20.871	10.309	-36.114	407.519	67.294	485.185
30-09-2023	134.425	7.912	3.440	145.777	1.102	176.599	184.786	14.220	112.009	13.488	17.551	9.311	-39.070	412.974	65.932	488.955
01-10-2023	128.737	6.870	3.430	139.037	1.045	182.657	190.000	17.948	100.052	13.527	13.451	9.757	-36.480	407.270	59.688	476.429
Maximum	134.425	11.384	6.784	146.304	1.161	200.409	204.066	134.425	124.822	13.690	20.871	10.309	-34.462	425.843	67.326	502.112
Minimum	121.044	5.951	3.430	135.580	1.025	170.360	174.343	121.044	100.052	9.948	13.451	7.085	-41.625	402.327	59.688	476.246
Average	127.783	8.239	4.700	140.722	1.093	183.571	188.815	127.783	116.756	12.475	17.952	8.731	-38.448	413.651	65.132	488.946

Details of Koyna Water Consumption (in TMC)

Date	For the Day	For the Month	Balance
25-09-2023	0.055	3.898	48.923
26-09-2023	0.097	3.995	48.827
27-09-2023	0.110	4.105	48.716
28-09-2023	0.036	4.141	48.681
29-09-2023	0.038	4.179	48.643
30-09-2023	0.064	4.242	48.579
01-10-2023	0.041	0.041	48.539

State Load Despatch Center,Airoli (MSETCL) Central Sector Share/Drawal from 25/Sep/2023 to 01/Oct/2023

Date	DAY	Central Sector Share		Total Interstate		Total Share		Total Drawal		Overdrawal(+) /	
		MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW
		1		2		1+2=3		4		3-4=5	
25-09-2023	MONDAY	112.170	8380	91.139	3797	203.309	8471	200.409	8350	-2.900	-121
26-09-2023	TUESDAY	115.089	8414	88.977	3707	204.066	8503	198.365	8265	-5.701	-238
27-09-2023	WEDNESDAY	107.293	7667	78.603	3275	185.896	7746	182.828	7618	-3.068	-128
28-09-2023	THURSDAY	104.579	7195	69.764	2907	174.343	7264	170.360	7098	-3.983	-166
29-09-2023	FRIDAY	104.773	7397	74.533	3106	179.306	7471	173.782	7241	-5.524	-230
30-09-2023	SATURDAY	102.732	7617	82.054	3419	184.786	7699	176.599	7358	-8.187	-341
01-10-2023	SUNDAY	106.793	7833	83.207	3467	190.000	7917	182.657	7611	-7.343	-306
Total		753.430		568.276		1321.706		1285.000		-36.706	

Generator Unit Outages/Trippings from 25.09.2023 to 01.10.2023						
Name of Unit	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type
PGPL U1	07-02-2017	17.3		Continued.	No Schedule (NO PPA)	FORCED
PGPL U2	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 overhaul.	PLANNED
Chandrapur Unit 5	22-05-2023	19:00		Continued.	Stator Earth Fault(converted to Capital overhaul from 00.00Hrs DT.27-07-2023)	PLANNED
Koyana Unit 11	10-07-2023	9:40		Continued.	COH	PLANNED
RPL(AMT) U-4	22-08-2023	18:46		Continued.	Generator Stator Earth Fault	FORCED
Uran Unit 6	02-09-2023	7:16		Continued.	Gas shortage	FORCED
Chandrapur Unit 4	19-09-2023	12:33	26-09-2023	7:14	BAVIT Metal Temperature High	FORCED
Chandrapur Unit 7	21-09-2023	6:43	27-09-2023	8:00	Boiler Tube Leakage	FORCED
JPL Unit 1	21-09-2023	23:11		Continued.	Steam leakage from Turbine	FORCED
Koradi Unit 9	22-09-2023	11:39	02-10-2023	9:05	Boiler Tube Leakage and Unit-9 Economizer BTL outage converted to Planned outage for 10 days in view of loadability& reliability improvement.	FORCED
Bhusawal Unit 3	25-09-2023	4:39	25-09-2023	7:15	Flame Failure	FORCED
Bhusawal Unit 3	25-09-2023	7:23	25-09-2023	8:48	Drum level low	FORCED
RPL(AMT) U-5	25-09-2023	14:53	25-09-2023	16:55	Flame Failure	FORCED
Nasik Unit 4	25-09-2023	20:27	02-10-2023	4:52	Poor Coal Stock and ID fan 4B break down.	FORCED
Nasik Unit 3	25-09-2023	23:35	27-09-2023	11:17	Emergency Stop Valve leakage	FORCED
IEPL Unit 1	26-09-2023	17:27	26-09-2023	19:04	PA Fan problem	FORCED
Koyana STG-IV Unit-1	26-09-2023	19:35	26-09-2023	23:45	Governor mechanical over speed and Governor safety bolt ruptured.	FORCED
Nasik Unit 3	27-09-2023	12:27	27-09-2023	16:27	High Pressure Heater (HPH)level High.	FORCED
Uran Unit 8	27-09-2023	23:56		Continued.	Gas shortage	FORCED

SWPGPL U-4	29-09-2023	0:03		Continued.	Turbine Bearing no.4 temperature high	FORCED
Adani U-2	30-09-2023	19:02		Continued.	APH Problem	FORCED
Chandrapur Unit 4	30-09-2023	20:10		Continued.	HT ELECTRICAL BOARD FAULT.	FORCED
Khaparkheda Unit 3	30-09-2023	23:55		Continued.	withdrawn for Boiler Steaming Validity Extension	FORCED
IEPL Unit 1	01-10-2023	7:57		Continued.	APH choking and PA Header Pressure variations	FORCED

Transmission Line Outages/Trippings from 25.09.2023 to 01.10.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
AKOLA II - EKTUNI CKT - 1	26-09-2023	13:20	26-09-2023	21:03	Heavy oil leakage from top of Buchholz in R-phase Line Reactor pertaining to 765kV Akola II -Ektuni Line-01 at 765/400kV MSETCL Ektuni RS.	EO	765 KV
400 KV EKTUNI - BABHLESHWAR CKT- 1	27-09-2023	10:03	27-09-2023	12:31	To attend Hot spot on 411-89L Y-phase Line-Isolator (Female-arm) near the stud where the IPS is connecting with the wave-trap (Temp-175 degree C).	EO	765 KV
400 KV EKTUNI - BABHLESHWAR CKT- 1	29-09-2023	9:46	29-09-2023	15:47	Attending hotspot on line isolator		765 KV
POLE-1 BASE AC FILTER Z1-	27-09-2023	3:08	27-09-2023	5:05	For attending Red Hotspots at Z11-	EO	500 KV
POLE-2 BASE AC FILTER Z1-	27-09-2023	0:15	27-09-2023	2:36	Attending Hotspot in Pole-2 Base Filter	EO	500 KV
CHANDRAPUR - PADGHE HVDC POLE 1	30-09-2023	22:48	01-10-2023	6:03	On dt 11.09.2023 at 02.04 hr & on dt. 26.09.2023 at 05.39 hr there was HVDC pole1 reduced voltage operation with loc 1409-1410 under Babhaleshwar sdn. During ground patrolling, at loc 1409 tracking found for pole-I insulator string & weather was having light fog with moist condition. During monkey patrolling, Dust contaminated insulator strings found between loc no. 1407 to 1414. So these strings are required to clean to avoid recurrence of reduced voltage during fog or slow rains.	EO	500 KV
AURANGABAD(MS) - PUNE (GIS) CKT - 2	15-09-2023	7:55	27-09-2023	16:03	HT for Load Management	HT	400 KV
KHADKA-AURANGABAD (WALUJ)	23-09-2023	0:06	25-09-2023	9:17	H/T FOR O/V	HT	400 KV

Transmission Line Outages/Trippings from 25.09.2023 to 01.10.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
315 MVA ICT- II HV BAY	25-09-2023	12:09	25-09-2023	17:28	1. Measurement of CB timing, CRM, DCRM. 2. Maintenance and alignment of PG-1 & PG-2 Isolators. 3. 400/220/33KV ICT-2 will be in service via 400KV TBC-1	PO	400 KV
400/220/33 KV 500 MVA ICT - 3 @ DHULE	25-09-2023	10:37	27-09-2023	16:00	Overhauling of own bay CB by OEM ICT-3 HV will shift on 400kV TBC	PO	400 KV
JAIGAD - KARAD CKT - 1	25-09-2023	11:25	25-09-2023	17:36	CVT tan delta testing work, Quarterly maintenance work.	PO	400 KV
KORADI-NANDGAONPETH (RPL)	26-09-2023	10:30	26-09-2023	11:45	Tripped on Distance Protection.	T	400 KV
KORADI-NANDGAONPETH (RPL)	26-09-2023	12:49	26-09-2023	14:52	Tripped on distance protection.	T	400 KV
JAIGAD - KARAD CKT - 2	26-09-2023	10:12	26-09-2023	17:23	CVT tan delta testing, relay testing, Bus isolator alignment work, quarterly maintenance work.	PO	400 KV
KOLHAPUR (TALANDGE) - ALKUD	26-09-2023	18:18	27-09-2023	8:59	Tripped on distance protection.	T	400 KV
125 MVAR BUS REACTOR @ 400KV KHAPARKHEDA S/S	27-09-2023	9:20	27-09-2023	17:25	Post Monsoon Maintenance Work	PO	400 KV
220 KV JALNA - TAPTITANDA (400 KV) CKT - 2	27-09-2023	16:28	27-09-2023	16:38	Distance Protection.	T	400 KV
BUS COUPLER @ LONIKAND-1	27-09-2023	21:16	27-09-2023	23:13	Outage required for attending hotspot on 29B-Y ph PG isolator on 400 kV Bus Coupler At Lonikand-1 S/S	EO	400 KV
BUS REACTOR (50MVAR) @ PARLI	27-09-2023	15:30			Replacement of old 50 MVAR bus reactor by new 125 MVAR bus reactor.	PO	400 KV
CHANDRAPUR - BHADRAVATI CKT - 1	28-09-2023	10:55	28-09-2023	23:56	Tripped on Distance Protection.	T	400 KV
400/220/33 KV 315 MVA ICT - 1 @ PARLI	28-09-2023	10:53	28-09-2023	11:10	Shifting of ICT 1 from Bus-1 to Bus-2 for load balancing In view of shifting of ICT-3 on Bus-1 for Hot line work on Bus-2 for jumper removal work ON 29/09/23 for ONGOING OUTAGE ON PARLY -PARLY PG CKT1	PO	400 KV

Transmission Line Outages/Trippings from 25.09.2023 to 01.10.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
400/220/33 KV 315 MVA ICT - 2 @ PARLI	28-09-2023	11:37	28-09-2023	12:43	Shifting of ICT 2 from Bus-1 to Bus-2 for load balancing. In view of shifting of ICT-3 on Bus-1 for Hot line work on Bus-2 for jumper removal work ON 29/09/23 for ONGOING OUTAGE ON PARLY -PARLY PG CKT1	PO	400 KV
400/220/33 KV 500 MVA ICT - 3 @ PARLI	28-09-2023	11:16	28-09-2023	11:26	Shifting of ICT 3 from Bus-2 to Bus-1 for load balancing In view of shifting of ICT-3 on Bus-1 for Hot line work on Bus-2 for jumper removal work ON 29/09/23 for ONGOING OUTAGE ON PARLY -PARLY PG CKT1	PO	400 KV
KHADKA-AURANGABAD (WALUJ)	28-09-2023	18:05	29-09-2023	9:08	H/T For Voltage Management.	HT	400 KV
PARLI - KARJAT CKT - 2	28-09-2023	12:17	28-09-2023	17:44	Tripped on Distance Protection.	T	400 KV
TIE BAY (408) OF RPL CKT-1 AND AKOLA-1 CKT-1 @ AKOLA 2	28-09-2023	11:10	28-09-2023	18:42	Annual Maintenance of CB & CT.	PO	400 KV
AKOLA - WARDHA(PG) CKT - 1	29-09-2023	16:16	30-09-2023	9:15	Tripped due to Yph. LA burst at Wardha PG.	T	400 KV
400/220KV 167 MVA SPARE ICT @ DHULE	29-09-2023	9:57	01-10-2023	13:14	Spare 400/220kv 167MVA ICT HV bay CB overhauling work by OEM	PO	400 KV
CHANDRAPUR GCR - CHANDRAPUR HVDC - 1	29-09-2023	11:21	30-09-2023	4:55	H/T due to IPS tube found hanging in AC yard.	HT	400 KV
JAIGAD - KARAD CKT - 1	29-09-2023	1:23	29-09-2023	7:38	HT due to Overvoltage	HT	400 KV
MAIN BAY - 418 OF IEPL @ KORADI-2	29-09-2023	10:42			1)Diagnostic testing of Circuit breaker 418-Q52. 2) Routine Maintenance work of Bay 418.	PO	400 KV
PARLI - KARJAT CKT - 1	29-09-2023	19:32	30-09-2023	0:55	400 KV Girwali-Karjat Ckt 1 is tripped on PDR from Girwali end only	T	400 KV
JAIGAD - KARAD CKT - 2	30-09-2023	0:47	30-09-2023	7:28	H/T For Voltage management.	HT	400 KV
KHADKA-AURANGABAD (WALUJ)	30-09-2023	0:02	30-09-2023	11:14	H/T For Voltage management.	HT	400 KV
KHADKA-AURANGABAD (WALUJ)	30-09-2023	20:08			H/T on overvoltage	HT	400 KV
MAIN BAY (409) OF AKOLA-1 CKT-1 @ AKOLA 2	30-09-2023	10:51	30-09-2023	15:41	Annual Maintenance of CB & CT.	PO	400 KV

Transmission Line Outages/Trippings from 25.09.2023 to 01.10.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
JAIGAD - KARAD CKT - 1	01-10-2023	0:09			H/T For Voltage Management.	HT	400 KV
PARLI-SOLAPUR (LAMBOTI)	01-10-2023	9:13	01-10-2023	18:44	At loc no 08 (Rph,Yph,Bph) & loc no-170 (Rph) string found faulty in PID testing work. Hence it is necessary to replace it on urgent basis.	EO	400 KV
AAREY - MSETCL BORIVALI CKT - 2	15-08-2023	6:02	25-09-2023	7:18	Tripped on Distance Protection	T	220 KV
AAREY - MSETCL BORIVALI CKT - 2	15-08-2023	6:02	25-09-2023	7:18		T	220 KV
KOLSHET - KHARBAO	20-09-2023	12:10	25-09-2023	15:35	1)Replacement VT-II on Y-phase of 220KV Main Bus-II. 2) 220KV Main Bus II B-phase spacer replacement of O-ring to arrest gas leakage in this section (Bay 206). 3) DFCCIL has deputed M/s Hyosung T&D company's Engineer to arrest gas leakage problem.	PO	220 KV
BHUGAON - WARDHA (PG)	25-09-2023	10:42	25-09-2023	20:26	For Replacement of Old BHEL Insulators on gantries of element	PO	220 KV
BHUGAON - WARDHA (PG)	25-09-2023	10:42	25-09-2023	20:26	At wardha pg :- for replacement of old bhel insulators on gantries of element.	HT	220 KV
CHINCHWAD- PARVATI	25-09-2023	7:53	25-09-2023	21:31	1. Erection of Monopoe at loc no.17A 2. Slip positioning of Loc 17	PO	220 KV
PUSAD - WARDHA (PG)	25-09-2023	11:24	25-09-2023	21:10	For Replacement of Old BHEL Insulators on gantries of element	PO	220 KV
PUSAD - WARDHA (PG)	25-09-2023	11:24	25-09-2023	21:10	At wardha pg :- for replacement of old bhel insulators on gantries of element.	HT	220 KV
220/132 KV 100 MVA ICT-3 @ BHENDA	25-09-2023	9:55	25-09-2023	15:10	For the work of replacement of B phase HV CT	EO	220 KV
220/132 KV 200 MVA ICT 1 @ RAYMOND	25-09-2023	21:00	26-09-2023	20:45	Tripped on differential protection	T	220 KV
220/132 KV 200MVA PTR NO 3 @ CHINCHWAD	25-09-2023	12:54	25-09-2023	15:54	Emergency H/T due to "R " Phase HV CT Busbar Core Cable found Burnt in Busbar Relay panel.	HT	220 KV

Transmission Line Outages/Trippings from 25.09.2023 to 01.10.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
220/132 KV 200MVA PTR NO 3 @ CHINCHWAD	25-09-2023	12:54	25-09-2023	15:54	For Checking of HV "R" Phase Busbar CT Circuit	EO	220 KV
AAREY - MSETCL BORIVALI CKT - 1	25-09-2023	9:06			Tripped on distance protection.	T	220 KV
FLAGSHIP-CHINCHWAD	25-09-2023	7:53	25-09-2023	21:28	1. Erection of Monopoe at loc no.17A 2. Slip positioning of Loc 17	PO	220 KV
MALHARPETH SATARA MIDC	25-09-2023	12:16	25-09-2023	14:46	Loc No.97 is MC tower with Top Circuit of 220kV Satara MIDC - Malharpeth & bottom circuit is 220kV Ajinkyatara-Vankuswade line. For Safety purpose top circuit i.e.220kV Satara MIDC - Malharpeth line need to be OFF for 02 Hrs. for replacement of fault polymer insulator	EO	220 KV
MALHARPETH SATARA MIDC	25-09-2023	12:16	25-09-2023	14:46	H/T for safety purpose to attend breakdown on220KV Ajinkyatara-Vankuswade line due to multi-ckt tower.	HT	220 KV
OSMANABAD - PARLY (PG)	25-09-2023	11:11	25-09-2023	14:08	R(RYB) phase disk flashover replacemnt at loc no.337.	T	220 KV
TBC @ BHOSARI 2	25-09-2023	10:20	25-09-2023	15:30	Half Yearly Maintenance 2. EHV CB CRM, Timing, IR measurement. 3. EHV CT IR measurement.	PO	220 KV
VANKUSWADE - AJINKYATARA	25-09-2023	5:05	25-09-2023	14:50	Replacement Work of R ph faulty polymer insulator at Loc No.97	EO	220 KV
VANKUSWADE - AJINKYATARA	25-09-2023	5:05	25-09-2023	14:50	Tripped on distance protection.The fault observed at Loc No-97 R phase polymer fault.	T	220 KV
CHINCHWAD- PARVATI	26-09-2023	11:38	26-09-2023	21:01	1. Erection of Monopoe at loc no.17A 2. Slip positioning of Loc 17	PO	220 KV
EKLAHARE (GCR) - AIROLI KNOW PARK	26-09-2023	8:43	27-09-2023	18:20	H/T For load management.	HT	220 KV
NAGOTHANE - ACCIL	26-09-2023	9:25	26-09-2023	19:28	Twin jumpering work at all cut point locations.	PO	220 KV
ONGC URAN - JNPT	26-09-2023	16:42	27-09-2023	17:05	Attending Y Phase CT Oil Leakage.	EO	220 KV

Transmission Line Outages/Trippings from 25.09.2023 to 01.10.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
TEMBHURNI - JEUR	26-09-2023	23:52	27-09-2023	0:38	Tripped at Temburni end only	T	220 KV
CHAKAN-MAHINDRA VEHICLE	26-09-2023	20:25	26-09-2023	21:20	Tripped on Back up protection	T	220 KV
FLAGSHIP-CHINCHWAD	26-09-2023	11:38	26-09-2023	21:11	1. Erection of Monopoe at loc no.17A 2. Slip positioning of Loc 17	PO	220 KV
LAMBOTI - KARKAMB	26-09-2023	23:52	27-09-2023	0:29	Tripped on distance protection	T	220 KV
MAHINDRA VEHICLE-BRIDGESTONE	26-09-2023	20:25	27-09-2023	5:24	Tripped on distance protection.	T	220 KV
PEDAMBE-KALAMBANI(TSS)	26-09-2023	17:16	27-09-2023	13:40	Tripped on distance protection.	T	220 KV
VITTAL SUGAR CO GEN (VSSK) - KARKAMBH	26-09-2023	23:52	27-09-2023	17:20	Tripped on distance protection Y phase	T	220 KV
ACCIL - APTA	27-09-2023	9:37	27-09-2023	19:46	Twin jumpering work at cut point locations & replacement of damaged jumper at Loc no. 583A in HIL premises	PO	220 KV
ADLABS - PEDAMBE	27-09-2023	23:10	27-09-2023	23:45	Bus Section 2 tripped on LBB Protection	T	220 KV
BAPGAON - KALWA	27-09-2023	5:36	27-09-2023	8:29	Hot spot attending, R ph wave trap bottom pad, Tem-190 deg	EO	220 KV
CHINCHWAD- PARVATI	27-09-2023	8:40	27-09-2023	16:44	Conductor paying out and final Sag Loc 17 to 17A ckt 1 including OPGW	PO	220 KV
GHATGHAR - BAPGAON	27-09-2023	15:05	27-09-2023	18:02	For attending hot spot at Loc no. 314, 315 and jumper nut bolt tightening work.	PO	220 KV
GHATGHAR - JINDAL	27-09-2023	5:22	27-09-2023	6:27	Tripped at Ghatghar end only	T	220 KV
KALWA - SIEMENS	27-09-2023	22:56	28-09-2023	4:39	For replacement of hardware at Loc no. 48 & 49 (Critical location)	PO	220 KV
KANDALGAON - ONGC PANVEL	27-09-2023	15:33	27-09-2023	17:30	Tripped on Distance Protection	T	220 KV
OSMANABAD - BARSHI	27-09-2023	9:45	27-09-2023	16:52	Outage is required for Quarterly bay maintenance work	PO	220 KV
PEDHAMBE ONI LINE	27-09-2023	23:10	28-09-2023	0:25	Bus Section 2 tripped on LBB Protection	T	220 KV
POPHLI PEDHMBE LINE- 2	27-09-2023	23:10	27-09-2023	23:38	Bus Section 2 tripped on LBB Protection	T	220 KV
220 KV CHALISGAON - DHULE CKT	27-09-2023	16:24	27-09-2023	18:14	For disc string replacement at tower loc no. 26 R-Ph.		220 KV

Transmission Line Outages/Trippings from 25.09.2023 to 01.10.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
220/100 KV 200 MVA ICT 1 @ PAL-DOMBIVALI	27-09-2023	10:10	27-09-2023	13:22	To attend Hot Spot at R&B phase at Dead end conductor from HV Bushing.	PO	220 KV
220/132-110 KV 100 MVA ICT 2	27-09-2023	11:05	27-09-2023	15:54	Oil Leakage attending Work by Power Seal gasketing technology.	PO	220 KV
220KV CHITEGAON -SAWANGI CKT	27-09-2023	13:09	27-09-2023	15:27	Routine Maintenance Work.	PO	220 KV
FLAGSHIP-CHINCHWAD	27-09-2023	8:40	27-09-2023	16:44	Conductor paying out and final Sag Loc 17 to 17A ckt 1 including OPGW	PO	220 KV
KALWA - PANCHANAND	27-09-2023	14:57	27-09-2023	18:23	Tripped on Distance Protection	T	220 KV
KARAD - VITA CKT- 1	27-09-2023	10:29	27-09-2023	16:04	1.Cold Washing Work 2.Jump Connecting Work at Loc No.50	PO	220 KV
KHARGHAR - BORIVALI CKT - 2	27-09-2023	22:42	28-09-2023	6:03	Replacement of old Hardware at Loc no. 48 & 49 (Critical Crossing)	PO	220 KV
NERLE - PEDAMBE	27-09-2023	23:10	27-09-2023	23:40	Bus Section 2 tripped on LBB Protection	T	220 KV
VILE BHAGAD - KANDHALGAON	27-09-2023	15:33	27-09-2023	17:34	Tripped on Distance Protection	T	220 KV
APTA - BOMBAY DYEING	28-09-2023	13:53	28-09-2023	15:19	Tripped on Distance Protection.	T	220 KV
BUTIBORI-BUTIBORI 3	28-09-2023	9:37	28-09-2023	14:49	For replacement of R Y&B Ph damaged jumper from line isolator to circuit braker and line side ct jumaper of R,Y & B Ph.	PO	220 KV
URAN - APTA 2	28-09-2023	13:58	28-09-2023	15:00	Tripped on Distance Protection.	T	220 KV
BABLESHWAR- ALEPHATA CKT - 1	28-09-2023	9:52	28-09-2023	16:32	For attending the damage conductor at various cut point locations found in monkey patrolling of the line. Loc no 172 and loc no 124.	PO	220 KV
CHAKAN -BRIDGESTONE	28-09-2023	13:51	28-09-2023	15:54	Tripped on Distance Protection.	T	220 KV
ABHIJEET-WARDHA-1	29-09-2023	17:27	29-09-2023	20:39	Distance protection	T	220 KV
ABHIJEET-WARDHA-II	29-09-2023	17:27	29-09-2023	17:50	LBB Operated half bus section tripped	T	220 KV
ADLABS - PEDAMBE	29-09-2023	9:55	29-09-2023	18:20	Twin jumpering work of all cut point towers from Loc no. 445 to 512	PO	220 KV
BHUGAON- WARDHA	29-09-2023	17:27	29-09-2023	17:48	LBB Operated half bus section tripped	T	220 KV

Transmission Line Outages/Trippings from 25.09.2023 to 01.10.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
CENTURI ENKA- BHOSARI	29-09-2023	10:35	29-09-2023	18:50	For detail analysis of wiring trouble of CB (PDR operated Dtd:23.09.2023) Cenka s/s (Bhosari 1 bay) & Half yearly maintenance	PO	220 KV
CHINCHWAD- PARVATI	29-09-2023	8:36	29-09-2023	18:11	1. Conductor paying out and final Sag Loc 17A to 18 including OPGW, cross arm erection at loc. 18 . 2. Conductor Final sag Loc 16 to 17 and Loc 18 to 19,	PO	220 KV
DHAMANGAON NEW- TSS -I	29-09-2023	16:30	29-09-2023	17:58	Y Ph Bus PT Burst	T	220 KV
DHAMANGAON NEW- TSS -II	29-09-2023	16:30	29-09-2023	17:58	Y Ph Bus PT Burst	T	220 KV
KALWA - TFIPL	29-09-2023	22:51	30-09-2023	2:53	Replacement of old hardware at loc no. 48 & 49 (Critical location) of Kalwa-TFIPL line (with tap of 220KV Pawane S/stn)	PO	220 KV
KANHAN-UMRED 1	29-09-2023	10:36	29-09-2023	17:22	Tan delta of CT, Breaker timing CRM of CB, IR Value of CT CB Too.	PO	220 KV
KHAPARKHEDA - BUTIBORI 3	29-09-2023	10:00	29-09-2023	18:03	CT Replacement work	PO	220 KV
KHARGHAR - SONKHAR	29-09-2023	8:59	29-09-2023	13:25	1) Replacement of Jaw and Blade and alignment of line Isolator 2) RM work of bay	PO	220 KV
WARDHA - WARDHA RLY TSS 1	29-09-2023	17:27	29-09-2023	17:50	LBB Operated half bus section tripped	T	220 KV
WARDHA - WARDHA RLY TSS 2	29-09-2023	17:27	29-09-2023	17:50	LBB Operated half bus section tripped	T	220 KV
WARDHA-D-GAON NEW	29-09-2023	16:30	29-09-2023	18:21	Y Ph Bus PT Burst	T	220 KV
WARORA - WARDHA	29-09-2023	17:27	29-09-2023	17:48	LBB Operated half bus section tripped	T	220 KV
220 KV HARANGUL - PARLY (PG) CKT	29-09-2023	13:38	29-09-2023	16:04	Distance protection	T	220 KV
220/132 KV 200 MVA ICT 1 @ AHMEDNAGAR	29-09-2023	10:56	29-09-2023	16:15	For attending oil leakage from tertiary bushing and oil top up (MOG ȳ below 1/4th) and Servicing overhauling of Nitrogen Injection fire protection system.	PO	220 KV
220/132 KV 200 MVA ICT 2 @ AHMEDNAGAR	29-09-2023	16:22	29-09-2023	17:50	Oil top up in main tank (MOG-below 1/4th) and attending oil leakage.	PO	220 KV

Transmission Line Outages/Trippings from 25.09.2023 to 01.10.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
220/33 KV 25 MVA PTR 1	29-09-2023	16:30	29-09-2023	18:02	Y Ph Bus PT Burst	T	220 KV
220/33 KV 25 MVA PTR 2	29-09-2023	16:30	29-09-2023	18:02	Y Ph Bus PT Burst	T	220 KV
220/66 KV 50 MVA PTR 1	29-09-2023	17:27	29-09-2023	17:55	LBB Operated half bus section tripped	T	220 KV
BORIVALI - CTRLS CKT	29-09-2023	22:48	30-09-2023	5:53	Replacement of old hardware at loc no. 48 & 49 (Critical location)	PO	220 KV
FLAGSHIP-CHINCHWAD	29-09-2023	8:36	29-09-2023	18:14	1.Conductor paying out and final Sag Loc 17A to 18 including OPGW, cross arm erection at loc. 18 2.Conductor Final sag Loc 16 to 17 and Loc 18 to 19,	PO	220 KV
KARAD - VITA CKT- 1	29-09-2023	9:22	29-09-2023	16:43	1.Cold Washing Work 2.Jump Connecting Work at Loc No.50	PO	220 KV
KORADI-KHAPERKHEDA	29-09-2023	10:25	29-09-2023	14:01	CB Diagnostic testing & Isolator routine maintenance work.	PO	220 KV
MURUD - TULJAPUR	29-09-2023	12:52	29-09-2023	13:38	Distance protection	T	220 KV
PARAS-BALAPUR I	29-09-2023	10:16	29-09-2023	16:50	Diagnostic testing and Routine maintenance work	PO	220 KV
VITTAL SUGAR CO GEN (VSSK) - KARKAMBH	29-09-2023	14:17	29-09-2023	20:12	Tripped on distance protection	T	220 KV
ADLABS - PEDAMBE	30-09-2023	9:38	30-09-2023	18:08	Twin jumpering work of all cut point towers from Loc no. 445 to 512	PO	220 KV
CHINCHWAD- PARVATI	30-09-2023	9:41	30-09-2023	17:40	1. Conductor paying out and final Sag Loc 17A to 18 including OPGW, cross arm erection at loc. 18 . 2.Conductor Final sag Loc 16 to 17 and Loc 18 to 19,	PO	220 KV
KANDALGAON - SONA ALLOYS	30-09-2023	11:21	30-09-2023	18:57	Damaged conductor to be atteded by applying midspan joint at Loc.No.71 etc and other line maintenance work.	PO	220 KV
THEUR-PHURSUNGI CKT I	30-09-2023	11:01	30-09-2023	19:30	1) L.N.-15 to 16 Fixing of repair sleeve due to conductor damaged. 2) L.N.,-30 Fixing of U Bolt & Nutbolt & Vibration Damper	PO	220 KV
TILLARI - AMONA LINE	30-09-2023	4:03	30-09-2023	13:02	Tripped on Distance Protection.	T	220 KV

Transmission Line Outages/Trippings from 25.09.2023 to 01.10.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
220 KV UMRED - TOPWORTH CKT	30-09-2023	10:55	30-09-2023	14:20	Relay replacement work		220 KV
220/132 KV 200 MVA ICT 2 @ AHMEDNAGAR	30-09-2023	10:35	30-09-2023	19:30	Servicing and overhauling of Nitrogen Injection Fire Protection system.(NIFPS)	PO	220 KV
220/33kV 50MVA TF-1 @ KOPARGAON	30-09-2023	10:30	30-09-2023	14:20	For Dignostic testing of Transformer, CB CRM & CBT, CT's tan delta and bay maintenance work.	PO	220 KV
220/33kV 50MVA TF-2 @ KOPARGAON	30-09-2023	14:37	30-09-2023	17:15	For Dignostic testing of Transformer, CB CRM & CBT, CT's tan delta and bay maintenance work.	PO	220 KV
AMBAZARI - KARANJA CKT	30-09-2023	10:45	30-09-2023	14:56	Polymer Disc replacement work	PO	220 KV
CHALISGAON - SAYNE	30-09-2023	14:25	30-09-2023	18:13	Replacement of Insulator string	PO	220 KV
CHALISGAON - SAYNE	30-09-2023	14:30	30-09-2023	18:16	For replacement of insulator String at Tower Loc 26 R-Ph	PO	220 KV
FLAGSHIP-CHINCHWAD	30-09-2023	9:41	30-09-2023	17:40	1.Conductor paying out and final Sag Loc 17A to 18 including OPGW, cross arm erection at loc. 18 2.Conductor Final sag Loc 16 to 17 and Loc 18 to 19,	PO	220 KV
MAIN BUS SECTION - 2 @ URSE	30-09-2023	12:57	30-09-2023	18:55	220kV Bus Sec-2 R-ph CVT dismentalling & installation of New CVT.	PO	220 KV
ACCIL - APTA	01-10-2023	16:35	01-10-2023	23:28	Tripped on B ph distance protection	T	220 KV
BORIVALI - TARAPUR	01-10-2023	7:27			1) During the outage following work will be carried out by EHV Project Circle, Kalwa:Stringing of 525 sq.mm Twin AAAC conductor in the span between existing tower loc. no. 159 & 159A and in the span Loc no. 162 & 161A in respect of shifting/ height raising of the line for construction of Eight lane Vadodara-Mumbai Expressway for NHAI.	PO	220 KV
220/22 KV 50 MVA PTR 2 @ LONIKAND	01-10-2023	7:20	01-10-2023	14:12	To attend the oil leakage from OLTC breather.	EO	220 KV

Transmission Line Outages/Trippings from 25.09.2023 to 01.10.2023							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
BORIVALI - BOISAR (PG)	01-10-2023	7:19			1) During the outage following work will be carried out by EHV Project Circle, Kalwa:Stringing of 525 sq.mm Twin AAAC conductor in the span between existing tower loc. no. 159 & 159A and in the span Loc no. 162 & 161A in respect of shifting/ height raising of the line for construction of Eight lane Vadodara-Mumbai Expressway for NHAI.	PO	220 KV
RANJANGAON - U TECH SUGAR CKT	01-10-2023	10:52	01-10-2023	13:13	220 Kv Utech Ranjangaon Line For replacement of faulty DISC insulator string as per PID report under LMSD BBLR.	PO	220 KV
MANSAR-PENCH	27-09-2023	9:07	27-09-2023	16:19	Routine Maintenance work	PO	132 KV
KALYAN KALWA SALSETTE 2	25-09-2023	17:59	25-09-2023	20:57	BIRD NEST REMOVAL	EO	110 KV
KHOPOLI - KARANJADE	25-09-2023	8:02	25-09-2023	12:32	Line Side GOD Alignment defect attending	PO	110 KV