

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 09/Dec/2023 SATURDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	149.894	1310.518	1) Gujrat	-6.393	35.595
2) Hydro	6.332	49.595	2) Madhya Pradesh	7.199	72.712
3) Gas	7.049	63.020	3) Chattisgarh	8.250	57.030
Total MSPGCL	163.275	1423.133	4) Maharashtra	172.453	1492.054
B) 1) APLM	20.514	185.135	5) Goa (Amona)	-1.654	-12.976
2) JSWEL	23.304	198.702	Total	179.855	1644.415
3) VIPL	0.000	0.000	a) Mumbai Schedule	31.277	307.780
4) RPL(AMT)	25.454	222.642	b) Mumbai Drawl	34.505	339.353
5) SWPGPL	9.622	88.162	c) MSEDCL Bilateral *	78.666	618.844
6) Other IPP	39.118	328.089	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	31.277	307.780
C) 1) TPCL Thermal	11.785	103.384	Include PX	0.000	0.000
2) TPCL Hydro	2.443	25.919	Standby	0.000	0.000
3) TPCL Gas	2.479	19.891	H) ENERGY CATERED (MUs)		
4) AEML Thermal	9.327	73.763	1) MSEDCL	439.509	3838.502
D) STATE			2) Mumbai Discoms	60.539	562.310
1) Thermal	289.018	2510.395	3) Other Discoms	9.734	90.413
(A1+C1+C4+(B1-B6))			TOTAL STATE	509.782	4491.225
2) Hydro	8.775	75.514			
(A2+C2)					
3) Gas	9.528	82.911			
(A3+B7+C3)					
4) Wind	8.576	80.674			
6) SOLAR	14.030	97.316			
TOTAL STATE	329.927	2846.810			

* Displayed for information, not added in total.

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW) Statement II

PARTICULARS	A. Morning Peak at 11 Hrs	B. Day Peak at 18 Hrs	C. Evening Peak at 19 Hrs	D. Night Minimum at 2 Hrs
MSPGCL Thermal	6063	6412	6414	6186
MSPGCL Hydro	408	660	1047	150
MSPGCL Gas	290	286	288	300
MSPGCL Total Generation	6761	7358	7749	6636
Central Sector Receipt	8440	7964	8427	5920
WIND	258	82	231	436
CPP / IPP Thermal	4883	5622	5638	4496
CPP / IPP Gas	0	0	0	0
SOLAR	1955	106	0	0
Exchange with Mumbai	-1879	-1183	-1225	-1292
MSEDCL DEMAND MET	20011	19472	20349	15864
Load Shedding	0	0	0	0
MSEDCL DEMAND	20011	19472	20349	15864
TPCL GENERATION	591	1159	1193	525
AEML GENERATION	402	500	495	319
MUMBAI DEMAND	2872	2842	2913	2136
OTHER DISCOM DEMAND	408	478	472	331
STATE DEMAND MET	23290	22792	23734	18332
STATE DEMAND	23290	22792	23734	18332
Frequency (Hz)	50.03	50.01	50.00	50.00

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.28 Hz at 06.02 Hrs	49.74 Hz at 21.06 Hrs	49.99	0 % of Time(min)

Note : The report is based on Operational Data and is for statistical purpose only.

Daily and Progressive Generation,Maximum,Minimum for 09/Dec/2023

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.80	33.56	170	140
Unit 8	14.22	122.37	622	562
Unit 9	13.91	116.63	616	508
Unit 10	13.92	117.24	600	544
Total	45.84	389.80		
Bhusawal				
Unit 3	3.39	19.09	175	120
Unit 4	9.56	75.33	495	295
Unit 5	9.34	74.06	495	285
Total	22.30	168.48		
Parli				
Unit 6	0.00	1.90	0	0
Unit 7	0.00	1.92	0	0
Unit 8	0.00	6.15	0	0
Total	0.00	9.97		
Chandrapur				
Unit 3	3.28	19.63	155	115
Unit 4	1.52	27.70	150	0
Unit 5	9.01	75.49	435	280
Unit 6	7.79	51.27	365	275
Unit 7	6.78	61.73	304	261
Unit 8	10.84	88.77	495	324
Unit 9	10.66	88.74	483	330
Total	49.88	413.33		
Paras				
Unit 3	4.85	46.40	216	179
Unit 4	5.10	49.15	237	156
Total	9.95	95.55		
Khaparkheda				
Unit 1	3.12	22.16	165	110
Unit 2	2.74	22.29	125	94
Unit 3	3.72	32.31	172	127
Unit 4	4.13	35.58	193	134
Unit 5	4.72	90.72	475	0
Total	18.44	203.05		
Nasik				
Unit 3	0.00	19.18	0	0
Unit 4	0.00	0.00	0	0
Unit 5	3.48	11.16	162	124
Total	3.48	30.34		
Uran				
All Units	7.05	63.02	302	282
Total	7.05	63.02		
PGPL				
Unit 1	0.00	0.00	0	0
Unit 2	0.00	0.00	0	0
Total	0.00	0.00		
PENCH (MS)				
Pench (MS)	0.16	1.54	39	0
Total	0.16	1.54		
Koyna				
Stage 1-2	1.55	12.78	350	40

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	0.25	0.62	232	0
Stage 3	0.80	3.56	200	0
Total	2.60	16.97		
Hydro				
KDPH	0.43	4.48	18	18
VTRNA	0.00	0.00	0	0
TILLARI	0.00	0.00	0	0
BHIRA T.R.	0.00	0.00	0	0
SMLHY_PTN	2.31	22.22	104	85
GHATGHAR	0.83	4.39	125	0
Total	3.57	31.09		
Wind				
Total	8.58	80.67	0	0
Total	8.58	80.67		
CPP				
APML(Mus)	20.51	185.14	0	0
JSWEL(Mus)	23.30	198.70	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	25.45	222.64	0	0
SWPGPL-Mus	9.62	88.16	0	0
Dhariwal	0.00	0.00	0	0
IEPL	5.12	42.66	267	159
Other(Mus)	34.00	285.43	0	0
JPL	0.00	0.00	0	0
Total	118.01	1022.73		
SOLAR				
Total	14.03	97.32	0	0
Total	14.03	97.32		
Tata				
Trombay 5	7.62	67.14	451	263
Trombay 6	0.00	0.00	0	0
Trombay 7A	1.41	11.04	108	39
Trombay 7B	1.07	8.85	65	36
TATA Hydro	2.44	25.92	350	30
Trombay 8	4.17	36.25	222	132
Total	16.71	149.19		
AEML				
DTPS U-1&2	9.33	73.76	500	288
Total	9.33	73.76		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	149.89	1310.52	MSPGCL Total	163.28	1423.13
			MSPGCL Thml+Gas	156.94	1373.54	Koyna 1,2 & 4 Total	1.80	13.40
			MSPGCL Hydro	6.33	49.60	State Total	329.93	2846.81

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 09/Dec/2023

TIME SR. NO.	MSPGCL GEN.			TOTAL	WIND	CPP / IPP		SOLAR	CS SHARE	CS RECPT	Mum. NET EXCH.	MSEDC L DEM. MET	Load Shedding		MSEDC L DEM. WITH LS	MUMBAI DEMAND	OTHER DISCOM DEMAND	STATE DEMAND	FREQ. (Hz)
	THM	HY	GAS			THM	GAS						Planned	*Transmission Constraint					
1	6185	146	300	6631	298	4491	0	0	6457	6296	-1437	15912	0	0	15912	2289	368	18569	49.98
2	6186	150	300	6636	436	4496	0	0	6199	5920	-1292	15864	0	0	15864	2136	331	18332	50.00
3	5979	156	300	6435	541	4522	0	0	6171	6032	-1209	16011	0	0	16011	2021	311	18343	50.01
4	5890	153	301	6344	543	4523	0	0	6173	6177	-1124	16177	0	0	16177	1931	285	18394	49.99
5	6325	153	301	6779	514	4576	0	0	6225	6393	-1111	16827	0	0	16827	1924	324	19075	49.97
6	6557	161	302	7020	635	4614	0	0	7109	7165	-1147	17920	0	0	17920	1995	367	20282	49.96
7	6943	158	302	7403	652	4957	0	4	7722	7339	-1163	18809	0	0	18809	2088	383	21280	50.03
8	7003	175	302	7480	558	5232	0	225	7955	7538	-1004	19623	0	0	19623	2197	406	22226	49.97
9	6945	241	300	7486	404	5106	0	864	7918	7689	-1305	19824	0	0	19824	2404	421	22648	49.97
10	6177	434	298	6909	310	4951	0	1491	8353	8426	-1665	20000	0	0	20000	2655	423	23077	50.02
11	6063	408	290	6761	258	4883	0	1955	8681	8440	-1879	20011	0	0	20011	2872	408	23290	50.03
12	5772	357	287	6416	195	4818	0	2116	8454	8196	-1771	19543	0	0	19543	2972	427	22942	50.00
13	5489	191	285	5965	121	4807	0	2123	8277	8295	-1822	19060	0	0	19060	2936	429	22425	49.95
14	5367	239	283	5889	77	4781	0	1854	8228	8088	-1790	18485	0	0	18485	2819	414	21718	50.01
15	6125	159	284	6568	54	4836	0	1582	8279	8119	-1773	18969	0	0	18969	2845	417	22231	50.00
16	6377	162	282	6821	86	5030	0	1185	8631	8097	-1681	19092	0	0	19092	2881	446	22419	49.98
17	6345	166	284	6795	60	5506	0	525	8085	8267	-1455	19237	0	0	19237	2844	461	22542	50.02
18	6412	660	286	7358	82	5622	0	106	7497	7964	-1183	19472	0	0	19472	2842	478	22792	50.01
19	6414	1047	288	7749	231	5638	0	0	8266	8427	-1225	20349	0	0	20349	2913	472	23734	50.00
20	6369	365	293	7027	338	5496	0	0	8671	8542	-1313	19628	0	0	19628	2837	461	22927	50.00
21	6358	149	291	6798	468	5126	0	0	7994	7675	-1469	18161	0	0	18161	2713	438	21311	49.96
22	6280	144	297	6721	532	4723	0	0	7594	7304	-1567	17271	0	0	17271	2577	442	20290	49.95
23	6279	172	297	6748	512	4689	0	0	7359	6883	-1587	16826	0	0	16826	2459	419	19704	49.94
24	6054	186	296	6536	671	4590	0	0	7118	6582	-1533	16443	0	0	16443	2389	403	19235	50.01
MUs	149.89	6.33	7.05	163.27	8.58	118.01	0.00	14.03	183.42	179.86	-34.51	439.51	0.00	0.00	439.51	60.54	9.73	509.78	49.99

NOTE : ALL VALUES IN MW

Mumbai Net Exch is shown with reference to MSETCL system and (-) sign indicates MSETCL periphery to Mumbai system.

*Load Shedding due to Transmission Constraint :-

State Load Despatch Center, Airoli (MSETCL) Statement-VI

Details of Generating Unit Outages/Trippings for 09/Dec/2023

Position as on 6.30 Hrs of 10/Dec/2023

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
MSPGCL								
MSPGCL	Uran Unit 5	108	12/11/2022	13:23		Continued.	Major overhaul.	15/02/2024
MSPGCL	Koyna Unit 11	80	10/07/2023	09:40		Continued.	COH	15/01/2024
MSPGCL	Nasik Unit 4	210	19/11/2023	15:48		Continued.	Stator Earth Fault (Converted into AOH from 00:00 hrs dt.20/11/2023)	25/12/2023
MSPGCL	Koyna STG-IV Unit-3	250	24/11/2023	08:00		Continued.	Capital Overhauling	24/01/2024
Total Capacity MSPGCL		648						
Total Capacity PLANNED OUTAGE		648						
FORCED OUTAGE								
MSPGCL								
MSPGCL	Ghatghar Unit-1	125	20/04/2022	00:35		Continued.	Stator Earth Fault	15/12/2023
MSPGCL	Uran Unit A0	120	07/09/2022	16:30		Continued.	TURBINE TRIPPED ON HIGH VIBRATIONS	31/08/2024
MSPGCL	Uran Unit 6	108	05/10/2023	00:29		Continued.	Gas shortage	
MSPGCL	Parli Unit 6	250	01/12/2023	12:31		Continued.	Zero Schedule Given By MSEDCL	
MSPGCL	Parli Unit 7	250	01/12/2023	12:32		Continued.	Zero Schedule Given By MSEDCL	
MSPGCL	Parli Unit 8	250	02/12/2023	14:20		Continued.	Zero schedule	
MSPGCL	Nasik Unit 3	210	08/12/2023	18:14	10/12/2023	21:06	Boiler Tube Leakage	10/12/2023
MSPGCL	Khaparkheda Unit 5	500	09/12/2023	10:14		Continued.	Boiler Tube Leakage	12/12/2023
MSPGCL	Chandrapur Unit 4	210	09/12/2023	14:20		Continued.	Drum level very high protection.	11/12/2023
MSPGCL	Uran Unit 7	108	10/12/2023	00:13		Continued.	Gas shortage	
MSPGCL	Bhusawal Unit 5	500	10/12/2023	05:49	10/12/2023	09:12	Preheat protection operated	10/12/2023
MSPGCL	Bhusawal Unit 5	500	10/12/2023	09:23	10/12/2023	10:55	Drum level low	
Total Capacity MSPGCL		3131						
IPP								
IPP	RPL(AMT) U-2	270	12/10/2023	07:59		Continued.	Tripped Due to Electrical protection opted.	24/12/2023
IPP	JPL Unit 1	150	03/11/2023	00:01		Continued.	Under shutdown condition Due to low net sales Realization cost.	
IPP	Adani U-5	660	16/11/2023	23:16		Continued.	Zero Schedule	
IPP	Adani U-4	660	27/11/2023	04:13		Continued.	zero schedule	
IPP	Adani U-1	660	28/11/2023	23:53		Continued.	ZERO SCHEDULE	
IPP	SWPGPL U-3	135	10/12/2023	00:18		Continued.	ID Fan Problem	13/12/2023
Total Capacity IPP		2535						
CENT.SECTOR								
CENT.SECTOR	Tarapur 1	160	08/01/2020	10:37		Continued.	Refueling. While refueling preparation, some repair works	01/04/2024

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 09/Dec/2023

Position as on 6.30 Hrs of 10/Dec/2023

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
							identified which are being executed before refueling.	01/05/2024
CENT.SECTOR	Tarapur 2	160	13/07/2020	04:38		Continued.	For cleaning of clogged basket strainer of cooling water system due to heavy ingress of debris from sea. The outage extended for repair and re-fueling.	
CENT.SECTOR	Tarapur 4	540	05/12/2023	23:47		Continued.	Auxiliary Secondary side feed water leakage.	
Total Capacity CENT.SECTOR		860						
Total Capacity FORCED OUTAGE		6526						
FORCED OUTAGE DUE TO NO PPA								
IPP								
IPP	PGPL U2	126	07/02/2017	17.30		Continued.	No Schedule.(NO PPA)	
IPP	PGPL U1	262	07/02/2017	17.30		Continued.	No Schedule (NO PPA)	
IPP	VIPL U-1	300	29/12/2018	00.30		Continued.	Coal Shortage. (NO PPA From 20.05.2019)	
IPP	VIPL U-2	300	17/01/2019	00.15		Continued.	Coal shortage.(NO PPA From 20.05.2019)	
Total Capacity IPP		988						
Total Capacity FORCED OUTAGE DUE TO NO PPA		988						

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 09/Dec/2023

Statement-VII

Position as on 6.30 Hrs of 10/Dec/2023

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
765 KV MAINBAY Outages/Trippings							
MAIN BAY 706 OF BUS REACTOR @ 765 KV TIRODA	IntraState	07/12/2023	09:55	09/12/2023	14:44	PO	Annual testing and mechanism OH
765 KV LR Outages/Trippings							
704 LR (Aurangabad-ckt-I) Reactor @ AKOLA 2	IntraState	09/12/2023	18:03	10/12/2023	04:54	PO	Reactor changeover activity as per CEA guideline Spare reactor taken into service in place of Y-Ph Reactor at Akola SS.
765 KV LINE Outages/Trippings							
AKOLA II - EKTUNI CKT - 1	IntraState	09/12/2023	18:03	10/12/2023	04:54	PO	For changeover of B-phase LR with R- phase LR @ Ektuni SS for replacement of mechanical protection & bushing CT cable in B-phase LR
500 KV LINE Outages/Trippings							
CHANDRAPUR - PADGHE HVDC POLE 2	IntraState	01/12/2023	08:48	10/12/2023	05:11	PO	Annual Maintenance work AC & DC Yard Equipment, Valve Hall, Diagnostic testing, Line Maintenance etc
CHANDRAPUR - PADGHE HVDC POLE 2	IntraState	01/12/2023	08:48	10/12/2023	05:11	PO	Annual Maintenance work AC & DC Yard Equipment, Valve Hall, Diagnostic testing, Line Maintenance etc
CHANDRAPUR - PADGHE HVDC POLE 2	IntraState	01/12/2023	08:48	10/12/2023	05:11	PO	Annual Maintenance work AC & DC Yard Equipment, Valve Hall, Diagnostic testing, Line Maintenance etc
400 KV MAINBAY Outages/Trippings							
400/11.5 KV 110MVA STN T/F 6A @ DEEPNAGAR	InterState	09/11/2023	15:36		Continued.	PO	For alignment work of 89L isolator of Station Transformer 6A
MAIN BAY - 418 OF IEPL @ KORADI-2	IntraState	29/09/2023	10:42			PO	1)Diagnostic testing of Circuit breaker 418-Q52. 2) Routine Maintenance work of Bay 418.
400 KV LINE Outages/Trippings							
PADGHE - TARAPUR CKT - 1	InterState	08/12/2023	06:53	10/12/2023	21:04	PO	1) Shifting from B bus to A bus for partial Bus outage
BABHALESHWAR - RPL(NSK) CKT - 1	IntraState	01/08/2023	09:21		Continued.	EO	For attending Oil Leakage Problem of 2Y2 phase Protection CT Of NTPP I (RPL 1)
BUS REACTOR (50MVAR) @ PARLI	IntraState	27/09/2023	15:30			PO	Replacement of old 50 MVar bus reactor by new 125 MVar bus reactor.
AURANGABAD(MS) - PUNE (GIS) CKT - 2	IntraState	26/11/2023	19:17			HT	HT Load Management
PADGHE - PADGHE HVDC CKT- 2	IntraState	01/12/2023	08:48	10/12/2023	02:24	PO	1.Bay Maintenance Work. 2.Diagnostic Testing Work. 3.MTAMC work. 4.Replacement of old BHEL Make 7 Core CT with New 7 Core CT of CGL make. 5.Replacement of A Bus B Ph PG Isolator under LES Scheme.
CHANDRAPUR GCR - CHANDRAPUR HVDC - 2	IntraState	01/12/2023	08:48	10/12/2023	02:28	PO	1. CB pole overhauling work. 2.Diagnostic testing work of CT, CB. 3. Bay maintenance work.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Tripping for 09/Dec/2023

Statement-VII

Position as on 6.30 Hrs of 10/Dec/2023

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
MAIN BUS - 2 @ PADGHE	IntraState	08/12/2023	06:53	10/12/2023	22:08	PO	B Bus Conductor Replacement of Section -3 between 400kV HVDC II & Nagothane I 1) 400kV HVDC - 2 on TBC & 400kV Nagothane -1 H/T required fro 3 days . 2) 400kV HVDC -1 & Nagotane-2 H/t required for 3 hrs on day 1 & day 3 for jumper removing & fixing work by Hot line & Cold line method. Power restriction of 750MW for 3 hrs.
PADGHE - PADGHE HVDC CKT- 1	IntraState	08/12/2023	11:07	10/12/2023	19:32	PO	1) H/T required for safety proposed for removing jumper between HVDC 1&2 gantry by Hot line method. 2) power restriction of 750 MW for 3Hrs.
PADGHE - NAGOTHANE CKT - 1	IntraState	08/12/2023	15:18	10/12/2023	22:08	PO	1)H/T require for 3 days for Bus conductor replacement work of sec-3 between Nago-1 & HVDC-2 2) IPS tube removing work below B bus for Bus conductor replacement 3) PG isolator replacement & alignment work of B bus.
KHADKA-AURANGABAD (WALUJ)	IntraState	08/12/2023	21:06	09/12/2023	09:21	HT	H/T for Voltage management.
JAIGAD - KARAD CKT - 1	IntraState	08/12/2023	23:27	09/12/2023	10:01	HT	Handtripped for Voltage management.
NEW KOYNA-KARAD CKT - 2	IntraState	09/12/2023	11:36	09/12/2023	17:26	PO	Diagnostic testing & Relay testing work , Routine maint. Work
CHANDRAPUR GCR - CHANDRAPUR 2 CKT 2	IntraState	09/12/2023	12:57		Continued.	PO	Scheme work of replacement of existing 0.5 ACSR conductor by HTLS conductor
KHADKA-AURANGABAD (WALUJ)	IntraState	09/12/2023	22:06	10/12/2023	09:46	HT	Hand tripped for Voltage Management.
JAIGAD - KARAD CKT - 2	IntraState	09/12/2023	23:33	10/12/2023	09:21	HT	Hand tripped for Voltage Management.
PADGHE - NAGOTHANE CKT - 1	IntraState	10/12/2023	01:43	10/12/2023	22:08	EO	1) For Safety Purpose For Fixing of hanger assembly of B Bus below stub Bus of Nagothane-1 of all Phase & Alienment Work of PG Isolator, Fixing of spacer to All Phase.
CHANDRAPUR 2 - KUMBHARGAON(NANDED) CKT - 2	IntraState	10/12/2023	09:48	10/12/2023	19:17	PO	broken cconductor strands attending work
PADGHE - NAGOTHANE CKT - 2	IntraState	10/12/2023	12:07	10/12/2023	14:10	PO	1) H/t requires for safety purposed for re connection of jumper by cold line method between Nago I & II 2) shifting from A bus to B bus after Bus conductor replacement work.
PADGHE - PADGHE HVDC CKT- 1	IntraState	10/12/2023	14:21	10/12/2023	19:32	PO	1) H/T requires for safety purposed for re connection of jumper between HVDC 1 & II gantry of B bus by Hot line METHOD.
KHADKA-AURANGABAD (WALUJ)	IntraState	10/12/2023	21:56		Continued.	HT	H/T For voltage Management

State Load Despatch Center, Airoli (MSETCL)
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Position as on 6.30 Hrs of 10/Dec/2023

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
JAIGAD - KARAD CKT - 1	IntraState	10/12/2023	22:02		Continued.	HT	H/T For voltage Management
400 KV ICT Outages/Trippings							
STATION TF No 3 @ CHANDRAPUR GCR	IntraState	01/03/2023	15:07			PO	1) Oil filtration work 2) Testing of Station transformer 3) Preventive maintenance work.
STATION TRANSFORMER - 8A @ CHANDRAPUR SWITCHING SS	IntraState	01/12/2023	13:22		Continued.	PO	R-PHASE BUSHING CHECKING, REPLACEMENT AND ASSOCIATED WORKS.
400/220/33 KV 315MVA ICT - 3 @ KHADKA	IntraState	09/12/2023	10:14	09/12/2023	16:05	PO	For LV side CT's Capacitance and tan delta measurement and routine bay maintenance works hv and lv side.
220 KV LINE Outages/Trippings							
EKLAHARE (OCR) - PADGHE	IntraState	20/11/2023	17:31		Continued.	HT	HT for load management from Padghe end
TROMBAY MSETCL TIE - 2	IntraState	04/12/2023	23:24	10/12/2023	03:58	EO	PROJECT WORK-220 KV BREAKER REPLACEMENT AT BOTH ENDS
BOISAR II - TARAPUR	IntraState	07/12/2023	10:15		Continued.	PO	220kV Boisar Feeder SF-6 breaker major overhauling. Feeder outage is not required. Feeder will be transferred on bus coupler.
AMRAPUR - TAPTITANDA CKT - 1	IntraState	08/12/2023	21:33	10/12/2023	19:22	T	Distance Protection
PHURSUNGI-PARVATI	IntraState	08/12/2023	22:50	09/12/2023	04:52	PO	Bay Half Yearly maintenance, replacement of B ph CT due to oil leakage, CT tan delta & C testing of R & Y ph CT.
VITA - KHANAPUR LINE	IntraState	09/12/2023	06:55	09/12/2023	13:16	PO	Cold Washing of Insulator Strings
VSNL- KHADKI	IntraState	09/12/2023	07:03	09/12/2023	17:14	PO	1) For Erection of Monopole loc 31 alongwith cut point formation , 2) Stringing of conductor from new monopole 31 to gantry
KARAD - VITA CKT- 2	IntraState	09/12/2023	07:03	09/12/2023	13:16	PO	Cold Washing of Insulator String
KORADI-KHAPERKHEDA	IntraState	09/12/2023	07:06	09/12/2023	10:20	EO	R Phase LA replacement work
MAIN BUS - 1 @ AAREY	IntraState	09/12/2023	08:59	10/12/2023	07:58	PO	Removal of interconnected 220kV cables of 220kV AIS Bus-1 from GIS Bus-1 from both ends
UMRED-VIRANGANA	IntraState	09/12/2023	10:14	09/12/2023	14:06	PO	For re fixing suspension clamp
KORADI-AMBAZARI-I	IntraState	09/12/2023	10:40	09/12/2023	15:49	EO	Replacement of R Phase LA
BHANDARA-ULTRATECH CEMENT	IntraState	09/12/2023	10:46	09/12/2023	15:34	PO	Diagnostic testing work
BUTIBORI 3- VIPL CKT I	IntraState	09/12/2023	11:06	09/12/2023	15:45	PO	Y Phase CT Oil Leakage
220 KV JALNA - THAPTITANDA CKT - II	IntraState	09/12/2023	11:11	09/12/2023	17:51	PO	Replacement of R phase Cut point String
URAN - APTA 4	IntraState	09/12/2023	12:17		Continued.	EO	for taking tripping trials on Apta4 line in view of Blackstart mockdrill on Dt 12.12.23 at Uran ss.
KANDALGAON - KOYNA (POPHALI)	IntraState	09/12/2023	13:54	09/12/2023	19:30	PO	1) Replacement of faulty string found during PID testing loc no 107 top ph 2) Re-earthing of overhead earth wire from loc no 01 to 00 to Pophali Gantry 3) Cold washing of insulator strings
BABLESHWAR -AHAMADNAGAR-I-JEUR TAP	IntraState	09/12/2023	15:50	09/12/2023	17:39	EO	In view of tripping, on date 8.12.23 vertical patrolling carried out R Phase Flashover string observed same is to be replaced at location no. 87

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Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
KORADI-AMBAZARI-I	IntraState	09/12/2023	16:01	09/12/2023	17:01	PO	Testing work
MAHAPE - RELIANCE GIS	IntraState	09/12/2023	16:22	09/12/2023	17:20	EO	To attend hot spot observed at y ph CT stud.
VERSOVA - GHODBUNDER	IntraState	09/12/2023	17:28		Continued.	EO	To attend SF6 low pressure alarm on CB 452.
SAHARA-URSE	IntraState	09/12/2023	23:56	10/12/2023	08:55	HT	Line hand tripped for load managment during outage on 220 kv Talegaon - PGCIL Ckt 1.
TALEGAON (AMBI)-TALEGAON (PG) CKT 1	IntraState	10/12/2023	00:07	10/12/2023	08:49	EO	Y-ph CT replacement work
TROMBAY - DHARAVI 9	IntraState	10/12/2023	01:08	10/12/2023	02:28	EO	For test-charging of 220KV Tata Trombay MSTECL Trombay line 2 both ends breaker.
WARDHA-YEOTMAL	IntraState	10/12/2023	06:47	10/12/2023	19:16	PO	Restrining of Conductor
MAIN BUS - 2 @ AAREY	IntraState	10/12/2023	09:13		Continued.	PO	Removal of interconnected 220kV cables of 220kV AIS Bus-2 from GIS Bus-2 from both ends
TROMBAY - CARNAC - 7	IntraState	10/12/2023	10:15	10/12/2023	17:37	PO	PROJECT WORK-OPGW STRINGING IN SPAN -3 TO 14
INFOSYS - HINJEWADI	IntraState	10/12/2023	12:24	10/12/2023	14:39	PO	ABT meter replacement by DISCOM
INFOSYS - PEGASUS	IntraState	10/12/2023	12:37	10/12/2023	15:27	PO	ABT meter replacement by DISCOM
KANDALGAON - KOYNA (POPHALI)	IntraState	10/12/2023	15:45	10/12/2023	19:28	EO	For OPGW installation work from Loc No 01-00-Pophali Gantry. (Already all preparation work is completed on 09.12.2023, but due to late approval on this line work not finished, hence, emergency outage is proposed. To avoid any mishap (tripping) of line, this outage is required.)
KAMBA - VASAI	IntraState	10/12/2023	15:45	10/12/2023	16:50	EO	Shifting of 220kV Kamba-Vasai Line on TBC for attending hot spot on CB B-Ph lower pad (Temp 105�C)

220 KV ICT Outages/Trippings

220 / 110 / 22kV 250 MVA ICT 1 @ SALSETTE	IntraState	12/10/2020	11:35			T	Tripped due to Grid disturbance.
220/100 KV 200 MVA ICT 2 @ KALWA	IntraState	07/12/2023	10:06	09/12/2023	18:51	PO	LV CB POLE OVERHAULING WORK after shifting the ICT on TBC
220/132 KV 200 MVA ICT 2 @ SATANA	IntraState	08/12/2023	17:37	09/12/2023	04:07	EO	For Faulty Differential relay replacement work.
220/132 KV 200 MVA ICT 2 @ RAYMOND	IntraState	09/12/2023	09:02	09/12/2023	17:10	PO	1. Diagnostic Testing of ICT and other equipment's 2. Complete Bay maintenance work
220/132 KV 100 MVA ICT 1 @ BHENDA	IntraState	09/12/2023	09:16	09/12/2023	14:44	PO	For inspection & observation of gases in R, Y, B phase OLTC buchholz relay. After the Overhauling of OLTC carried out (on dated 08.11.2023). And quarterly maintenance work.
220/132 KV 200MVA ICT NO 1 @ THEUR	IntraState	09/12/2023	09:40	09/12/2023	17:44	PO	Half yearly maintenance & diagnostic testing work
250 MVA ICT-5 @ TROMBAY	IntraState	10/12/2023	08:00		Continued.	PO	110 KV BUS OUTAGE AT TROMBAY
220/132-110 KV 100MVA ICT No-02 @ OGLEWADI	IntraState	10/12/2023	10:02	10/12/2023	11:37	EO	Differential Relay Testing Work as Y & B Ph Showing varying current/No Current.

220 KV BUSBAR Outages/Trippings

AUXILIARY BUS @ PADGHE	IntraState	14/09/2023	10:32		Continued.	PO	For making twin bus conductor arrangements of 220kV Aux. Bus in upper section .
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110 KV LINE Outages/Trippings

State Load Despatch Center,Airoli (MSETCL)
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Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
SALSETTE POWAI	IntraState	27/03/2023	11:04			PO	Replacement of tower number 77 & 78 for TDS project work.

HT : Hand Tripping, T : Tripping, PO : Planned Outage, EO : Emergency Outage