

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 01/Oct/2023 SUNDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	128.737	128.737	1) Gujrat	10.570	10.570
2) Hydro	6.870	6.870	2) Madhya Pradesh	1.211	1.211
3) Gas	3.430	3.430	3) Chattisgarh	4.620	4.620
Total MSPGCL	139.037	139.037	4) Maharashtra	167.665	167.665
B) 1) APML	43.747	43.747	5) Goa (Amona)	-1.409	-1.409
2) JSWEL	21.432	21.432	Total	182.657	182.657
3) VIPL	0.000	0.000	a) Mumbai Schedule	34.594	34.594
4) RPL(AMT)	24.527	24.527	b) Mumbai Drawl	36.480	36.480
5) SWPGPL	8.698	8.698	c) MSEDCL Bilateral *	72.354	72.354
6) Other IPP	1.648	1.648	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	34.594	34.594
C) 1) TPCL Thermal	9.607	9.607	Include PX	0.000	0.000
2) TPCL Hydro	1.390	1.390	Standby	0.000	0.000
3) TPCL Gas	2.454	2.454	H) ENERGY CATERED (MUs)		
4) AEML Thermal	9.757	9.757	1) MSEDCL	407.270	407.270
D) STATE			2) Mumbai Discoms	59.688	59.688
1) Thermal	248.153	248.153	3) Other Discoms	9.471	9.471
(A1+C1+C4+(B1-B6))			TOTAL STATE	476.429	476.429
2) Hydro	8.260	8.260			
(A2+C2)					
3) Gas	5.884	5.884			
(A3+B7+C3)					
4) Wind	17.948	17.948			
6) SOLAR	13.527	13.527			
TOTAL STATE	293.772	293.772			

* 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 15 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 24 Hrs
MSPGCL Thermal	4563	4547	5764	5276
MSPGCL Hydro	213	294	483	206
MSPGCL Gas	142	144	142	124
MSPGCL Total Generation	4918	4985	6389	5606
Central Sector Receipt	8736	8421	7729	6768
WIND	544	691	1149	1385
CPP / IPP Thermal	3630	3499	4945	3862
CPP / IPP Gas	0	0	0	0
SOLAR	1829	1429	0	0
Exchange with Mumbai	-1663	-1778	-1428	-1536
MSEDCL DEMAND MET	17606	16848	18359	15678
Load Shedding	0	0	0	0
MSEDCL DEMAND	17606	16848	18359	15678
TPCL GENERATION	478	492	802	735
AEML GENERATION	493	432	469	318
MUMBAI DEMAND	2634	2702	2699	2589
OTHER DISCOM DEMAND	388	399	425	407
STATE DEMAND MET	20628	19949	21483	18674
STATE DEMAND	20628	19949	21483	18674
Frequency (Hz)	50.08	49.95	50.05	50.00

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.21 Hz at 06.02 Hrs	49.73 Hz at 00.09 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 01/Oct/2023

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.54	3.54	175	110
Unit 8	13.69	13.69	650	380
Unit 9	0.00	0.00	0	0
Unit 10	13.30	13.30	630	395
Total	30.53	30.53		
Bhusawal				
Unit 3	2.92	2.92	130	105
Unit 4	8.80	8.80	430	285
Unit 5	8.84	8.84	445	290
Total	20.57	20.57		
Parli				
Unit 6	3.86	3.86	225	148
Unit 7	3.72	3.72	202	137
Unit 8	3.77	3.77	190	147
Total	11.35	11.35		
Chandrapur				
Unit 3	2.83	2.83	134	98
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Unit 6	5.91	5.91	325	175
Unit 7	5.82	5.82	266	225
Unit 8	8.86	8.86	423	280
Unit 9	9.24	9.24	462	300
Total	32.67	32.67		
Paras				
Unit 3	4.57	4.57	213	145
Unit 4	4.42	4.42	220	148
Total	8.99	8.99		
Khaparkheda				
Unit 1	3.33	3.33	175	105
Unit 2	2.05	2.05	98	70
Unit 3	0.00	0.00	0	0
Unit 4	3.32	3.32	151	123
Unit 5	9.78	9.78	460	310
Total	18.47	18.47		
Nasik				
Unit 3	3.15	3.15	152	114
Unit 4	0.00	0.00	0	0
Unit 5	3.00	3.00	150	115
Total	6.16	6.16		
Uran				
All Units	3.43	3.43	147	124
Total	3.43	3.43		
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)	1.04	1.04	47	43
Total	1.04	1.04		
Koyna				
Stage 1-2	1.47	1.47	190	35

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	0.00	0.00	0	0
Stage 3	0.66	0.66	214	0
Total	2.13	2.13		
Hydro				
KDPH	0.00	0.00	0	0
VTRNA	0.25	0.25	61	0
TILLARI	0.00	0.00	0	0
BHIRA T.R.	0.33	0.33	77	0
SMLHY_PTN	3.11	3.11	136	120
GHATGHAR	0.00	0.00	0	0
Total	3.70	3.70		
Wind				
Total	17.95	17.95	0	0
Total	17.95	17.95		
CPP				
APML(Mus)	43.75	43.75	0	0
JSWEL(Mus)	21.43	21.43	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	24.53	24.53	0	0
SWPGPL-Mus	8.70	8.70	0	0
Dhariwal	0.00	0.00	0	0
IEPL	1.31	1.31	182	0
Other(Mus)	0.34	0.34	0	0
JPL	0.00	0.00	0	0
Total	100.05	100.05		
SOLAR				
Total	13.53	13.53	0	0
Total	13.53	13.53		
Tata				
Trombay 5	6.43	6.43	269	265
Trombay 6	0.00	0.00	0	0
Trombay 7A	1.41	1.41	108	37
Trombay 7B	1.05	1.05	64	33
TATA Hydro	1.39	1.39	238	3
Trombay 8	3.18	3.18	135	130
Total	13.45	13.45		
AEML				
DTPS U-1&2	9.76	9.76	498	289
Total	9.76	9.76		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	128.74	128.74	MSPGCL Total	139.04	139.04
			MSPGCL Thml+Gas	132.17	132.17	Koyna 1,2 & 4 Total	1.47	1.47
			MSPGCL Hydro	6.87	6.87	State Total	293.77	293.77

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 01/Oct/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	5778	284	145	6207	729	4579	0	0	6812	6338	-1414	16057	0	0	16057	2447	382	18886	49.89
2	5704	427	146	6277	522	4424	0	0	6737	6716	-1352	16240	0	0	16240	2314	347	18901	49.96
3	5686	341	146	6173	479	4424	0	0	6852	6713	-1233	16219	0	0	16219	2161	337	18717	49.98
4	5793	286	146	6225	473	4541	0	0	6973	6470	-1110	16257	0	0	16257	2085	342	18684	49.99
5	5817	225	147	6189	499	4644	0	0	7232	6945	-1191	16740	0	0	16740	2057	346	19143	49.95
6	5844	219	146	6209	496	4702	0	0	7803	7577	-1240	17379	0	0	17379	2112	365	19856	49.99
7	5955	327	146	6428	535	4737	0	57	8217	7620	-1248	17754	0	0	17754	2148	375	20277	50.03
8	5648	376	146	6170	504	4472	0	423	8524	7877	-1226	17807	0	0	17807	2211	413	20431	50.00
9	5335	286	144	5765	469	3699	0	974	8432	8449	-1365	17587	0	0	17587	2334	404	20325	49.95
10	5014	315	142	5471	536	3764	0	1494	8408	8098	-1533	17452	0	0	17452	2502	378	20332	50.05
11	4563	213	142	4918	544	3630	0	1829	8797	8736	-1663	17606	0	0	17606	2634	388	20628	50.08
12	4409	217	141	4767	565	3569	0	1866	8898	8728	-1775	17313	0	0	17313	2741	407	20461	49.99
13	4499	224	141	4864	679	3301	0	1906	8578	8160	-1780	16736	0	0	16736	2751	394	19881	49.96
14	4435	254	143	4832	661	3150	0	1708	8403	8337	-1736	16557	0	0	16557	2699	395	19651	49.98
15	4547	294	144	4985	691	3499	0	1429	8418	8421	-1778	16848	0	0	16848	2702	399	19949	49.95
16	5019	218	142	5379	850	3590	0	1091	8404	8186	-1880	16810	0	0	16810	2671	406	19887	49.98
17	5343	220	143	5706	790	3714	0	556	8354	7999	-1807	16533	0	0	16533	2580	425	19538	49.98
18	5698	213	143	6054	960	4146	0	182	7951	7624	-1697	16845	0	0	16845	2555	424	19824	49.99
19	5846	505	142	6493	1086	4915	0	12	8156	7909	-1747	18229	0	0	18229	2665	439	21333	50.01
20	5764	483	142	6389	1149	4945	0	0	8328	7729	-1428	18359	0	0	18359	2699	425	21483	50.05
21	5644	325	143	6112	874	4709	0	0	7662	7471	-1535	17213	0	0	17213	2694	418	20325	49.94
22	5595	211	143	5949	1040	4670	0	0	7521	7187	-1643	16772	0	0	16772	2688	431	19891	50.02
23	5525	201	143	5869	1432	4366	0	0	7323	6599	-1563	16279	0	0	16279	2649	424	19352	50.02
24	5276	206	124	5606	1385	3862	0	0	7217	6768	-1536	15678	0	0	15678	2589	407	18674	50.00
MUs	128.74	6.87	3.43	139.04	17.95	100.05	0.00	13.53	190.00	182.66	-36.48	407.27	0.00	0.00	407.27	59.69	9.47	476.43	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 01/Oct/2023

Position as on 6.30 Hrs of 02/Oct/2023

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
MSPGCL	Uran Unit 5	108	12/11/2022	13:23		Continued.	Major overhaul.	05/10/2023
MSPGCL	Chandrapur Unit 5	500	22/05/2023	19:00		Continued.	Stator Earth Fault(converted to Capital overhaul from 00.00Hrs DT.27-07-2023)	05/10/2023
MSPGCL	Koyana Unit 11	80	10/07/2023	09:40		Continued.	COH	07/12/2023
FORCED OUTAGE								
PGPL	PGPL U1	262	07/02/2017	17.30		Continued.	No Schedule (NO PPA)	
PGPL	PGPL U2	126	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)	
CENT.SECTOR	Tarapur 1	160	08/01/2020	10:37		Continued.	Refueling. While refueling preparation, some repair works identified which are being executed before refueling.	01/04/2024
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.	01/05/2024
MSPGCL	Ghatghar Unit-1	125	20/04/2022	00:35		Continued.	Stator Earth Fault	08/11/2023
MSPGCL	Uran Unit A0	120	07/09/2022	16:30		Continued.	TURBINE TRIPPED ON HIGH VIBRATIONS	31/03/2024
IPP	RPL(AMT) U-4	270	22/08/2023	18:46		Continued.	Generator Stator Earth Fault	06/10/2023
MSPGCL	Uran Unit 6	108	02/09/2023	07:16		Continued.	Gas shortage	
IPP	JPL Unit 1	150	21/09/2023	23:11		Continued.	Steam leakage from Turbine	
MSPGCL	Koradi Unit 9	660	22/09/2023	11:39	02/10/2023	09:05	Boiler Tube Leakage and Unit-9 Economizer BTL outage converted to Planned outage for 10 days in view of loadability& reliability improvement.	02/10/2023
MSPGCL	Nasik Unit 4	210	25/09/2023	20:27	02/10/2023	04:52	Poor Coal Stock and ID fan 4B break down.	02/10/2023
MSPGCL	Uran Unit 8	108	27/09/2023	23:56		Continued.	Gas shortage	
IPP	SWPGPL U-4	135	29/09/2023	00:03		Continued.	Turbine Bearing no.4 temperature high	05/10/2023
IPP	Adani U-2	660	30/09/2023	19:02		Continued.	APH Problem	05/10/2023
MSPGCL	Chandrapur Unit 4	210	30/09/2023	20:10		Continued.	HT ELECTRICAL BOARD FAULT.	04/10/2023
MSPGCL	Khaparkheda Unit 3	210	30/09/2023	23:55		Continued.	withdrawn for Boiler Steaming Validity Extension	04/10/2023
IPP	IEPL Unit 1	270	01/10/2023	07:57		Continued.	APH choking and PA Header Pressure variations	10/10/2023
MSPGCL	Koyana Unit 3	70	02/10/2023	07:54	02/10/2023	20:40	Preventive Maintenance Work	
MSPGCL	Koyana Unit 8	80	02/10/2023	09:40	02/10/2023	15:40	Surge Well Water leakage attending work by WRD.	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 01/Oct/2023

Position as on 6.30 Hrs of 02/Oct/2023

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
MSPGCL	Koyna Unit 2	70	02/10/2023	10:00	02/10/2023	14:20	Surge Well Water leakage attending work by WRD.	
MSPGCL	Koyna Unit 5	80	02/10/2023	10:10	02/10/2023	15:20	Surge Well Water leakage attending work by WRD.	
MSPGCL	Koyna Unit 6	80	02/10/2023	10:15	02/10/2023	12:48	Surge Well Water leakage attending work by WRD.	
MSPGCL	Koyna Unit 7	80	02/10/2023	10:40	02/10/2023	14:00	Surge Well Water leakage attending work by WRD.	
MSPGCL	Koyna Unit 1	70	02/10/2023	10:45	02/10/2023	12:40	Surge Well Water leakage attending work by WRD.	
MSPGCL	Koyna Unit 4	70	02/10/2023	10:48	02/10/2023	12:45	Surge Well Water leakage attending work by WRD.	
MSPGCL	Parli Unit 6	250	02/10/2023	19:49		Continued.	DRUM LEVEL VERY HIGH	03/10/2023

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 01/Oct/2023

Statement-VII

Position as on 6.30 Hrs of 02/Oct/2023

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
500 KV LINE Outages/Trippings							
CHANDRAPUR - PADGHE HVDC POLE 1	IntraState	30/09/2023	22:48	01/10/2023	06:03	EO	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.
400 KV MAINBAY Outages/Trippings							
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							
400KV-PARLI NEW-PARLI-M-1	InterState	19/08/2023	22:49			PO	For reconductoring
BABHALESHWAR - RPL(NSK) CKT - 1	IntraState	01/08/2023	09:21			EO	For attending Oil Leakage Problem of 2Y2 phase Protection CT Of NTPP I (RPL 1)
PADGHE - PADGHE HVDC CKT- 2	IntraState	22/09/2023	12:58			PO	1.Replacement of old BHEL make Quad CB with new siemens Quad CB. 2.A & B Bus PG Isolator Maintenance work. 3.400kV HVDC-1 in service through TBC, Power restriction of 1300MW.
BUS REACTOR (50MVAR) @ PARLI	IntraState	27/09/2023	15:30			PO	Replacement of old 50 MVar bus reactor by new 125 MVar bus reactor.
KHADKA-AURANGABAD (WALUJ)	IntraState	30/09/2023	20:08	02/10/2023	10:56	HT	H/T on overvoltage
JAIGAD - KARAD CKT - 1	IntraState	01/10/2023	00:09			HT	H/T For Voltage Management.
PARLI-SOLAPUR (LAMBOTI)	IntraState	01/10/2023	09:13	01/10/2023	18:44	EO	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.
KHADKA-AURANGABAD (WALUJ)	IntraState	02/10/2023	22:13		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.
400/220KV 167 MVA SPARE ICT @ DHULE	IntraState	29/09/2023	09:57	01/10/2023	13:14	PO	Spare 400/220kV 167MVA ICT HV bay CB overhauling work by OEM
220 KV LINE Outages/Trippings							
GOREGAON - AAREY CKT - 2	IntraState	19/08/2023	07:13			PO	Outage proposed for bunching of 220kV Aarey-AEML Borivali Line (which is under outage) with 220kV Aarey-Goregaon Line-2. Work to be executed under MERC approved Aarey AIS to GIS project conversion scheme.
EKLAHARE (OCR) - PADGHE	IntraState	16/09/2023	18:27			HT	H/T For load management.
EKLAHARE (OCR) - NAVASARI CKT - 2	IntraState	19/09/2023	19:37		Continued.	HT	Hand tripped from Navsari end for load management

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 01/Oct/2023

Statement-VII

Position as on 6.30 Hrs of 02/Oct/2023

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
AAREY - MSETCL BORIVALI CKT - 1	IntraState	25/09/2023	09:06			T	Tripped on distance protection.
BORIVALI - BOISAR (PG)	IntraState	01/10/2023	07:19	02/10/2023	19:44	PO	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.
BORIVALI - TARAPUR	IntraState	01/10/2023	07:27	02/10/2023	19:50	PO	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.
RANJANGAON - U TECH SUGAR CKT	IntraState	01/10/2023	10:52	01/10/2023	13:13	PO	220 Kv Utech Ranjangaon Line For replacement of faulty DISC insulator string as per PID report under LMSD BBLR.
ACCIL - APTA	IntraState	01/10/2023	16:35	01/10/2023	23:28	T	Tripped on B ph distance protection
KANDALGAON - SONA ALLOYS	IntraState	02/10/2023	10:25	02/10/2023	21:33	PO	Damaged conductor to be atteded by applying midspan joint at Loc.No.71 etc and other line maintenance work.
ABHIJEET-WARDHA-1	IntraState	02/10/2023	10:34	02/10/2023	13:24	T	KEEP 220KV WARDHA-ABHIJEET CKT 1 & 2 CKT IN OFF CONDITION ON DATE 02.10.2023 FROM 10:30HR TO 12:30HR CONSIDERING THE SAFETY OF CONVOY OF HON.DEPUTY CHIEF MINISTER,MAHARASHTRA
ABHIJEET-WARDHA-II	IntraState	02/10/2023	10:36	02/10/2023	13:28	T	KEEP 220KV WARDHA-ABHIJEET CKT 1 & 2 CKT IN OFF CONDITION ON DATE 02.10.2023 FROM 10:30HR TO 12:30HR CONSIDERING THE SAFETY OF CONVOY OF HON.DEPUTY CHIEF MINISTER,MAHARASHTRA.
BHANDARA-SUNFLAG 2	IntraState	02/10/2023	11:02	02/10/2023	17:52	PO	LA REPLACEMENT
PEDAMBE-KALAMBANI(TSS)	IntraState	02/10/2023	11:09	02/10/2023	14:38	PO	For installation of line distance protection relay of Pedhambe bay at Kalambani end.
URAN - APTA 2	IntraState	02/10/2023	12:30			PO	Shifting the Feeder on 220 kV Transfer Bus for Breaker Mechanism Overhauling Work by Agency.
MAHAD-KALAMBANI(TSS)	IntraState	02/10/2023	15:20	02/10/2023	18:05	PO	For installation of line distance protection relay of Mahad bay at Kalambani TSS.
PUSAD - WARDHA (PG)	IntraState	02/10/2023	15:36	02/10/2023	18:20	T	Tripped from Wardha PG end only
220 KV ICT Outages/Trippings							

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 01/Oct/2023

Statement-VII

Position as on 6.30 Hrs of 02/Oct/2023

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
220 / 110 / 22kv 250 MVA ICT 1 @ SALSETTE	IntraState	12/10/2020	11:35			T	Tripped due to Grid disturbance.
220/33 KV 50 MVA PTR 1 @ BOISAR-II	IntraState	13/09/2023	21:38		Continued.	HT	Problem arise during tap changing operation ,Tap was not getting changed ,When tried manually it was found jammed. Hence HT from HV & LV Both .
220/22 KV 50 MVA PTR 2 @ LONIKAND	IntraState	01/10/2023	07:20	01/10/2023	14:12	EO	To attend the oil leakage from OLTC breather.
220/33-33KV 100MVA TF NO. - 1 @ ICHALKARANJI - II	IntraState	02/10/2023	09:17	02/10/2023	14:09	PO	1) OLTC Overhauling & WRM Testing work.
220/132-110KV 100MVA PTR 2 @ WATHAR	IntraState	02/10/2023	10:42	02/10/2023	16:45	PO	Quarterly maint work
220/33-33KV 100MVA TF- 2 @ ICHALKARANJI - II	IntraState	02/10/2023	14:38	02/10/2023	20:38	PO	1) OLTC Overhauling & WRM testing work
220 KV BUSBAR Outages/Trippings							
220KV AUXILLARY BUS @ BAMBHORI	IntraState	26/07/2023	15:03			T	Avoid mal operation of Aux bus zone, Blocking of busbar relay for aux bus zone is required.
AUXILIARY BUS @ PADGHE	IntraState	14/09/2023	10:32			PO	For making twin bus conductor arrangements of 220kV Aux. Bus in upper section .
132 KV LINE Outages/Trippings							
MANSAR-PENCH	InterState	22/09/2023	07:10			HT	H/T FOR LOAD MANAGEMENT
SOLAPUR 2(BALE)-NALDURG	IntraState	02/10/2023	15:25	02/10/2023	19:20	PO	Outage for replacement of flashover DI, fixing of DI Quarter Pin, Tighting of loose nut Bolts of Vibration damper & U-SS Clamp etc from Loc 86 to 120
110 KV LINE Outages/Trippings							
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