

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 29/Dec/2023 FRIDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	147.622	4311.007	1) Gujrat	-5.479	-60.126
2) Hydro	5.140	172.896	2) Madhya Pradesh	0.004	103.288
3) Gas	7.022	187.368	3) Chattisgarh	6.120	198.900
Total MSPGCL	159.784	4671.271	4) Maharashtra	174.336	4886.112
B) 1) APLM	75.929	1408.199	5) Goa (Amona)	-1.604	-41.601
2) JSWEL	24.628	682.887	Total	173.377	5086.573
3) VIPL	0.000	0.000	a) Mumbai Schedule	34.697	937.672
4) RPL(AMT)	30.407	745.340	b) Mumbai Drawl	38.693	1050.322
5) SWPGPL	11.495	306.820	c) MSEDCL Bilateral *	76.224	2050.335
6) Other IPP	45.381	1193.177	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	34.697	937.651
C) 1) TPCL Thermal	12.111	337.109	Include PX	0.000	0.000
2) TPCL Hydro	5.227	97.435	Standby	0.000	0.022
3) TPCL Gas	0.000	46.012	H) ENERGY CATERED (MUs)		
4) AEML Thermal	4.829	214.593	1) MSEDCL	494.632	13420.937
D) STATE			2) Mumbai Discoms	60.860	1745.466
1) Thermal	352.402	9199.132	3) Other Discoms	10.501	295.145
(A1+C1+C4+(B1-B6))			TOTAL STATE	565.993	15461.548
2) Hydro	10.367	270.331			
3) Gas	7.022	233.380			
4) Wind	8.908	300.053			
6) SOLAR	13.917	372.084			
TOTAL STATE	392.616	10374.980			

* 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 13 Hrs	C. Evening Peak at 19 Hrs	D. Night Minimum at 24 Hrs
MSPGCL Thermal	7056	5998	6892	5040
MSPGCL Hydro	429	176	403	149
MSPGCL Gas	289	280	289	296
MSPGCL Total Generation	7774	6454	7584	5485
Central Sector Receipt	8513	8731	7472	6469
WIND	157	181	208	640
CPP / IPP Thermal	8118	8020	8155	6964
CPP / IPP Gas	0	0	0	0
SOLAR	1820	2109	0	0
Exchange with Mumbai	-1716	-2042	-1675	-1663
MSEDCL DEMAND MET	24209	22982	21267	17461
Load Shedding	0	0	0	0
MSEDCL DEMAND	24209	22982	21267	17461
TPCL GENERATION	1064	783	1098	477
AEML GENERATION	236	215	221	171
MUMBAI DEMAND	3016	3040	2994	2311
OTHER DISCOM DEMAND	457	471	477	434
STATE DEMAND MET	27682	26493	24738	20206
STATE DEMAND	27682	26493	24738	20206
Frequency (Hz)	49.98	50.00	49.97	49.98

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.2 Hz at 06:03 Hrs	49.83 Hz at 04:08 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 29/Dec/2023

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.88	83.04	180	125
Unit 8	12.75	317.85	622	369
Unit 9	12.58	374.02	612	377
Unit 10	12.57	376.60	590	395
Total	41.77	1151.51		
Bhusawal				
Unit 3	3.32	86.10	170	120
Unit 4	9.26	238.69	500	290
Unit 5	9.04	253.46	495	275
Total	21.62	578.26		
Parli				
Unit 6	4.02	71.99	230	142
Unit 7	4.13	73.57	227	140
Unit 8	3.86	71.28	212	143
Total	12.02	216.84		
Chandrapur				
Unit 3	3.30	85.78	160	117
Unit 4	3.15	80.12	151	120
Unit 5	8.18	228.74	435	290
Unit 6	7.13	157.64	340	278
Unit 7	0.00	164.59	0	0
Unit 8	9.39	285.55	472	290
Unit 9	0.00	258.62	0	0
Total	31.16	1261.04		
Paras				
Unit 3	5.29	133.79	233	212
Unit 4	5.93	153.69	250	244
Total	11.22	287.48		
Khaparkheda				
Unit 1	3.74	95.84	190	120
Unit 2	2.29	73.04	126	68
Unit 3	3.71	105.96	175	133
Unit 4	3.95	101.78	193	132
Unit 5	9.70	276.12	480	290
Total	23.40	652.74		
Nasik				
Unit 3	0.00	71.18	0	0
Unit 4	3.81	16.36	190	124
Unit 5	2.64	75.59	161	0
Total	6.44	163.13		
Uran				
All Units	7.02	187.37	306	273
Total	7.02	187.37		
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)	0.28	6.23	53	0
Total	0.28	6.23		
Koyna				
Stage 1-2	1.02	45.38	60	40

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	0.00	10.30	0	0
Stage 3	0.22	13.05	80	0
Total	1.24	68.72		
Hydro				
KDPH	0.43	11.41	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	2.27	70.34	104	91
GHATGHAR	0.92	16.20	225	0
Total	3.62	97.95		
Wind				
Total	8.91	300.05	0	0
Total	8.91	300.05		
CPP				
APML(Mus)	75.93	1408.20	0	0
JSWEL(Mus)	24.63	682.89	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	30.41	745.34	0	0
SWPGPL-Mus	11.50	306.82	0	0
Dhariwal	0.00	0.00	0	0
IEPL	5.62	147.34	269	157
Other(Mus)	37.65	1024.18	0	0
JPL	2.11	21.65	134	62
Total	187.84	4336.42		
SOLAR				
Total	13.92	372.08	0	0
Total	13.92	372.08		
Tata				
Trombay 5	8.01	224.58	451	262
Trombay 6	0.00	0.00	0	0
Trombay 7A	0.00	25.91	0	0
Trombay 7B	0.00	20.10	0	0
TATA Hydro	5.23	97.44	430	39
Trombay 8	4.10	112.53	222	130
Total	17.34	480.56		
AEML				
DTPS U-1&2	4.83	214.59	246	149
Total	4.83	214.59		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	147.62	4311.01	MSPGCL Total	159.78	4671.27
			MSPGCL Thml+Gas	154.64	4498.38	Koyna 1,2 & 4 Total	1.02	55.67
			MSPGCL Hydro	5.14	172.90	State Total	392.62	10374.98

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 29/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	5081	161	299	5541	689	7213	0	0	6618	6313	-1487	17863	0	0	17863	2169	407	20438	49.99
2	5085	162	298	5545	578	7453	0	0	6499	6244	-1367	18078	0	0	18078	2026	375	20479	49.97
3	5107	160	301	5568	549	7466	0	0	6402	6280	-1269	18235	0	0	18235	1919	359	20513	49.99
4	5164	152	301	5617	574	7525	0	0	6386	6312	-1247	18433	0	0	18433	1855	348	20636	49.99
5	5612	151	302	6065	530	7553	0	0	6342	6402	-1218	18960	0	0	18960	1849	372	21181	49.95
6	6313	151	302	6766	500	7624	0	0	6736	6728	-1242	19996	0	0	19996	1921	380	22297	50.01
7	7024	157	303	7484	454	8045	0	1	6665	6747	-1248	21077	0	0	21077	2047	406	23530	50.02
8	7249	190	303	7742	460	8098	0	158	7135	7180	-1017	22189	0	0	22189	2225	432	24846	50.01
9	7145	360	306	7811	355	8133	0	710	7306	7337	-1234	22654	0	0	22654	2526	458	25638	49.98
10	6876	413	298	7587	196	8107	0	1329	8168	8481	-1520	23718	0	0	23718	2819	462	26999	49.92
11	7056	429	289	7774	157	8118	0	1820	8140	8513	-1716	24209	0	0	24209	3016	457	27682	49.98
12	6876	344	288	7508	160	8115	0	2033	8558	7995	-1949	23400	0	0	23400	3064	462	26926	49.99
13	5998	176	280	6454	181	8020	0	2109	8674	8731	-2042	22982	0	0	22982	3040	471	26493	50.00
14	5651	166	279	6096	127	7849	0	2050	8796	8809	-2142	22338	0	0	22338	2856	451	25645	50.05
15	6155	151	278	6584	125	7968	0	1719	8883	8291	-2179	22050	0	0	22050	2869	458	25377	50.03
16	6579	151	273	7003	109	8090	0	1292	8430	8200	-2109	22116	0	0	22116	2856	469	25441	49.99
17	6749	152	282	7183	102	8146	0	593	7723	7463	-1810	21201	0	4	21201	2943	476	24620	50.00
18	6880	233	283	7396	109	8153	0	103	7097	6905	-1631	20555	0	63	20555	2955	481	23990	49.95
19	6892	403	289	7584	208	8155	0	0	7448	7472	-1675	21267	0	0	21267	2994	477	24738	49.97
20	6771	271	291	7333	342	8143	0	0	6929	6711	-1622	20404	0	12	20404	2910	503	23817	50.00
21	6054	153	292	6499	483	7824	0	0	7002	6461	-1762	19040	0	15	19040	2721	465	22226	49.99
22	5225	155	294	5674	598	7542	0	0	7014	6829	-1845	18340	0	0	18340	2558	458	21356	49.99
23	5040	150	295	5485	682	7533	0	0	6852	6504	-1699	18065	0	0	18065	2411	440	20916	49.98
24	5040	149	296	5485	640	6964	0	0	6764	6469	-1663	17461	0	0	17461	2311	434	20206	49.98
MUs	147.62	5.14	7.02	159.78	8.91	187.84	0.00	13.92	176.57	173.38	-38.69	494.63	0.00	0.09	494.63	60.86	10.50	565.99	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 :-

1) ELR Carried Out Due TO 132 kV BBLR To Sangamner Line Over Loading.

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

Details of Generating Unit Outages/Trippings for 29/Dec/2023

Position as on 6.30 Hrs of 30/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	Koyna STG-IV Unit-3	250	24/11/2023	08:00		Continued.	Capital Overhauling	24/01/2024
MSPGCL	Chandrapur Unit 7	500	25/12/2023	15:28		Continued.	Air heater basket replacement work(converted to planned outage from 00.00Hrs DT. 30-12-2023)	07/01/2024
Total Capacity MSPGCL		938						
TPC-G								
TPC-G	Trombay 7B	60	20/12/2023	12:37		Continued.	Annual Overhaul	03/01/2024
TPC-G	Trombay 7A	120	20/12/2023	12:42		Continued.	Annual Overhaul	03/01/2024
Total Capacity TPC-G		180						
AEML								
AEML	AEML Unit 2	250	20/12/2023	10:54		Continued.	Annual Overhaul	20/01/2024
Total Capacity AEML		250						
Total Capacity PLANNED OUTAGE		1368						
FORCED OUTAGE								
MSPGCL								
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	Chandrapur Unit 9	500	26/12/2023	21:44		Continued.	APH 9B Rotor Stopped Problem.	01/01/2024
MSPGCL	Nasik Unit 3	210	28/12/2023	12:30	30/12/2023	06:18	Boiler Tube Leakage	01/01/2024
MSPGCL	Nasik Unit 5	210	29/12/2023	18:05	29/12/2023	21:35	Turbine tripped	29/12/2023
MSPGCL	Nasik Unit 4	210	30/12/2023	06:28		Continued.	BTL at Economizer	31/12/2023
MSPGCL	Chandrapur Unit 8	500	30/12/2023	10:45		Continued.	Boiler Tube Leakage	01/01/2024
Total Capacity MSPGCL		1858						
IPP								
IPP	Adani U-4	660	30/12/2023	08:46	30/12/2023	12:49	EH oil leakage.	
IPP	SWPGPL U-2	135	30/12/2023	09:56	30/12/2023	11:51	ID Fan Hydraulic Pressure Low.	
IPP	RPL(AMT) U-2	270	30/12/2023	13:30		Continued.	Hydrogen leakage in Generator.	12/01/2024
Total Capacity IPP		1065						
CENT.SECTOR								
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

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 29/Dec/2023

Position as on 6.30 Hrs of 30/Dec/2023

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
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
Total Capacity CENT.SECTOR		320						
Total Capacity FORCED OUTAGE		3243						
FORCED OUTAGE DUE TO NO PPA								
IPP								
IPP	PGPL U1	262	07/02/2017	17.30		Continued.	No Schedule (NO PPA)	
IPP	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)	
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 29/Dec/2023

Statement-VII

Position as on 6.30 Hrs of 30/Dec/2023

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
765 KV ICT Outages/Trippings							
765/400kV 1500MVA ICT-1 @ KORADI 3	IntraState	30/12/2023	10:28		Continued.	PO	Six monthly changeover of Spare-Ph to be taken into service in place of R- Ph ICT as per CEA regulation at Koradi- III SS. Last changeover date 03.07.2023
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-2	InterState	20/12/2023	12:11			HT	For ongoing project of "Upgradation of 400kV Line Bays (02 Nos) of Parli (PG) I&II at Parli (MSETCL) from existing current rating of 2000A to 3150A to suit the reconductoring with Twin HTLS�
KOLHAPUR - SOLAPUR (PG) CKT - 2	InterState	30/12/2023	17:46		Continued.	PO	Line Bay AMP and relay testing
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
KHADKA-AURANGABAD (WALUJ)	IntraState	28/12/2023	21:52	29/12/2023	08:23	HT	H/T on overvoltage
JAIGAD - KARAD CKT - 1	IntraState	28/12/2023	21:58	29/12/2023	09:36	HT	H/T on overvoltage
CHANDRAPUR 2 - CHD SWITCHING CKT - 1	IntraState	29/12/2023	11:39	29/12/2023	17:53	PO	for Diagnostic testing & allied bay maintenance work
THAPTI TANDA - AURANGABAD (WALUJ)	IntraState	29/12/2023	11:53	29/12/2023	15:43	PO	For line length measurement by using fault locator as requested by Testing unit.
THAPTI TANDA - AURANGABAD (WALUJ)	IntraState	29/12/2023	11:53	29/12/2023	15:43		Opportunity outage required to change R phase LA direct earthing to indirect through measuring counter.
DEEPNAGAR - THAPTI TANDA	IntraState	29/12/2023	16:18	29/12/2023	18:09	PO	For line length measurement by using fault locator as requested by Testing unit.
DEEPNAGAR - THAPTI TANDA	IntraState	29/12/2023	16:18	29/12/2023	18:09		To replace air drain valve of Y phase 406 bay , main bay of 400 kV Deepnagar line.
220 KV DEEPNAGAR (400 KV) - KHADKA CKT	IntraState	30/12/2023	09:51	30/12/2023	13:53	PO	Point to point testing work
PADGHE - KALWA CKT - 2	IntraState	30/12/2023	22:01			PO	During the outage on Dtd: 30.12.2023 temporary tapping arrangement on 400kV Kalwa-Padgha Ckt.2 line will be done by making a bunching arrangement from loc no 3 to loc 132 of 400Kv Padgha-Kharghar (dead line) line at Padgha substation premises. By this bunching arrangement, line will be diverted from loc no.132 to loc.No .09. Due to this tapping of 400Kv Kalwa-Padgha Ckt.2-line section b/w loc no 3 to Kalwa Substation (loc1135) will become dead. And this dead Ckt. will be free for completion of the balance HTLS conversion work i.e between Loc no. 61-62 to 1012 (approximately 2.7 km).
KHADKA-AURANGABAD (WALUJ)	IntraState	30/12/2023	22:10		Continued.	HT	Handtrip for voltage management.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 29/Dec/2023

Statement-VII

Position as on 6.30 Hrs of 30/Dec/2023

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
KHARGHAR - VIKHROLI GIS CKT - 1	IntraState	30/12/2023	22:43			HT	Line handtrip for safety purpose for HTLS conversion of 400 kv Kalwa Padghe II line.(Formation of 400 kv Kharghar- Talegaon-Padghe Tap line)
KHARGHAR - VIKHROLI GIS CKT - 2	IntraState	30/12/2023	22:44			HT	Line handtrip for safety purpose for HTLS conversion of 400 kv Kalwa Padghe II line.(Formation of 400 kv Kharghar- Talegaon-Padghe Tap line)
400 KV ICT Outages/Trippings							
400/220KV 500MVA ICT 2 @ 400KV DEEPNAGAR	InterState	30/12/2023	14:23	30/12/2023	17:38	PO	For Point to Point testing for visibility of existing bays signals at LD centres.
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.
400/220/33 KV 500MVA ICT - 1 @ WARORA	IntraState	16/12/2023	10:30		Continued.	PO	Removing cable from TB and Glands in Panel for taking continuity test and confirming other cables also i.e control room to ICT , Control room to panel.
400/220/33 KV 315 MVA ICT - 1 @ LONIKAND	IntraState	30/12/2023	11:01	30/12/2023	13:33	PO	Measurement of DCRM and timing of CB is to be carried out.
400/220KV 500 MVA ICT - 1 @ VIKHROLI GIS	IntraState	30/12/2023	23:20			T	Line handtrip for safety purpose for HTLS conversion of 400 kv Kalwa Padghe II line.(Formation of 400 kv Kharghar- Talegaon-Padghe Tap line)
400/220KV 500 MVA ICT - 2 @ VIKHROLI GIS	IntraState	30/12/2023	23:21			HT	Line handtrip for safety purpose for HTLS conversion of 400 kv Kalwa Padghe II line.(Formation of 400 kv Kharghar- Talegaon-Padghe Tap line)
400/220KV 500 MVA ICT - 3 @ VIKHROLI GIS	IntraState	30/12/2023	23:22			HT	Line handtrip for safety purpose for HTLS conversion of 400 kv Kalwa Padghe II line.(Formation of 400 kv Kharghar- Talegaon-Padghe Tap line)
220 KV MAINBAY Outages/Trippings							
TBC @ FLAGSHIP	IntraState	29/12/2023	09:21	29/12/2023	13:10	PO	CT tan delta measurement. 2) CB CRM 3) Annual relay testing. 4) HYM
BUS COUPLER @ LONIKAND II	IntraState	29/12/2023	15:05	29/12/2023	15:56		DT & Half Yearly Maintenance
220 KV LINE Outages/Trippings							
EKLAHARE (OCR) - PADGHE	IntraState	20/11/2023	17:31		Continued.	HT	HT for load management from Padghe end
TROMBAY CARNAC - 6	IntraState	29/12/2023	00:12	29/12/2023	04:05	PO	ATTENDING LINE SIDE GOD AT TROMBAY
TROMBAY CARNAC - 5	IntraState	29/12/2023	04:20	29/12/2023	06:11	PO	INSTALLATION OF SPIT CORE CT
DAHANU - VERSOVA	IntraState	29/12/2023	07:42	29/12/2023	18:09	PO	Bus -02 Isolator overhauling of Bay 04.
LONIKAND1-LONIKAND2 (INTER CONNECTOR)	IntraState	29/12/2023	09:30	29/12/2023	13:15	PO	DT & Half Yearly Maintenance
TALOJA II - OCIL 2	IntraState	29/12/2023	10:18	29/12/2023	19:10	PO	Bus Coupler Isolator contact replacement on Isolator maintenance & Checking of busbar connection's nut-blot tightness work at 220kV OCIL S/S.

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 29/Dec/2023

Statement-VII

Position as on 6.30 Hrs of 30/Dec/2023

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
BADNERA-AKOLA I	IntraState	29/12/2023	11:11	29/12/2023	13:09	PO	FLASHOVER DISC REPLACEMENT WORK AT LOC NO. 103
BUTIBORI-ABHIJEET	IntraState	29/12/2023	12:13	29/12/2023	16:41	PO	TAN DELTA MEASUREMENT OF CT & IR VALUE OF CT
BAPGAON - KALWA	IntraState	29/12/2023	14:55	30/12/2023	01:29	T	Line tripped on distance protection.
GHATGHAR - BAPGAON	IntraState	29/12/2023	14:55	29/12/2023	15:13	T	Line tripped on Power System Fault
BOISAR II - BOISAR (PG) CKT - 1	IntraState	30/12/2023	04:30	30/12/2023	09:45	PO	Outage is required on safety purpose for work of replacement of existing 0.4 ACSR Zebra Conductor and all its Hardware by equivalent CCC HTLS Conductor and suitable Hardware for 220kV Boisar - PGCIL (Dead Line).
RANJANGAON-FIAT 1	IntraState	30/12/2023	06:15	30/12/2023	19:04	PO	Annual Maintenance at M/s Fiat India Automobiles Pvt.Ltd (EHV consumer)
RANJANGAON-FIAT 2	IntraState	30/12/2023	06:15	30/12/2023	19:04	PO	Annual Maintenance at M/s Fiat India Automobiles Pvt.Ltd (EHV consumer)
EKLAHARE (OCR) - PADGHE	IntraState	30/12/2023	09:58		Continued.	PO	1. Replacement of B Ph CT due to high tan delta value 2. Replacement/ Retrofitting of distance & Backup protection relays 3. Attending hotspot (If any)
ICL -HARANGUL CKT	IntraState	30/12/2023	11:03	30/12/2023	17:49	PO	Flash over Disc replacement work
LAMBOTI - PANDHARPUR	IntraState	30/12/2023	11:31	30/12/2023	14:41	EO	Outage is required for Replacement of flashover string
220 KV DEEPNAGAR - VIRODA	IntraState	30/12/2023	17:56	30/12/2023	20:00	PO	Testing work
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.
220/33 KV 50 MVA T/F 3 @ MALEGAON	IntraState	29/12/2023	08:53	29/12/2023	09:30	PO	For Ashida make LBB relay replacement work by ASHIDA.
220/132 KV 200 MVA ICT 3	IntraState	30/12/2023	10:03	30/12/2023	16:00	PO	Neutral bushing body plate nut bolt oil leakage
220 KV BUSBAR Outages/Trippings							
MAIN BUS - 2 @ PHALTAN MIDC- 220 KV	IntraState	29/12/2023	11:40	29/12/2023	16:30	PO	Jumpering Work of 220kV TS Wind line bay
110 KV LINE Outages/Trippings							
SALSETTE POWAI	IntraState	27/03/2023	11:04			PO	Replacement of tower number 77 & 78 for TDS project work.
KALWA KALYAN	IntraState	19/12/2023	14:30		Continued.	PO	Tower erection at location no. 155, 156, 156A & 157, Conductor and tower dismantling in span 155 to 157, , & conductor stringing at loc. 155, 156, 156A & 157 for Bullet Train Project.

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