

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 11/Jan/2024 THURSDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	154.730	1745.844	1) Gujrat	-5.647	-43.756
2) Hydro	7.354	92.336	2) Madhya Pradesh	3.284	38.168
3) Gas	4.238	69.708	3) Chattisgarh	5.820	66.550
Total MSPGCL	166.322	1907.888	4) Maharashtra	178.592	1935.924
B) 1) APMIL	60.339	622.751	5) Goa (Amona)	-1.534	-18.006
2) JSWEL	24.634	267.756	Total	180.515	1978.880
3) VIPL	0.000	0.000	a) Mumbai Schedule	33.500	335.145
4) RPL(AMT)	25.534	248.970	b) Mumbai Drawl	36.880	380.924
5) SWPGPL	12.174	131.199	c) MSEDCL Bilateral *	69.747	707.687
6) Other IPP	44.711	482.104	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	33.500	335.145
C) 1) TPCL Thermal	13.663	141.757	Include PX	0.000	0.000
2) TPCL Hydro	4.948	43.424	Standby	0.000	0.000
3) TPCL Gas	2.703	25.764	H) ENERGY CATERED (MUs)		
4) AEML Thermal	5.352	55.938	1) MSEDCL	489.368	5391.025
D) STATE			2) Mumbai Discoms	63.546	647.804
1) Thermal	341.137	3696.319	3) Other Discoms	10.289	112.688
(A1+C1+C4+(B1-B6))			TOTAL STATE	563.203	6151.517
2) Hydro	12.302	135.760			
(A2+C2)					
3) Gas	6.941	95.472			
(A3+B7+C3)					
4) Wind	10.022	114.513			
6) SOLAR	12.286	130.576			
TOTAL STATE	382.688	4172.640			

* Displayed for information, not added in total.

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW) Statement II

PARTICULARS	A. Morning Peak at 10 Hrs	B. Day Peak at 13 Hrs	C. Evening Peak at 19 Hrs	D. Night Minimum at 3 Hrs
MSPGCL Thermal	7104	5758	7117	5520
MSPGCL Hydro	462	272	1173	148
MSPGCL Gas	141	141	139	264
MSPGCL Total Generation	7707	6171	8429	5932
Central Sector Receipt	8182	8852	7756	6336
WIND	596	182	154	578
CPP / IPP Thermal	7232	6723	7274	6703
CPP / IPP Gas	0	0	0	0
SOLAR	1200	1889	0	0
Exchange with Mumbai	-1562	-1753	-1571	-1307
MSEDCL DEMAND MET	22897	21620	21569	17904
Load Shedding	0	0	0	0
MSEDCL DEMAND	22897	21620	21569	17904
TPCL GENERATION	1157	1134	1252	495
AEML GENERATION	247	248	239	144
MUMBAI DEMAND	2966	3135	3062	1946
OTHER DISCOM DEMAND	458	444	473	338
STATE DEMAND MET	26321	25199	25104	20188
STATE DEMAND	26321	25199	25104	20188
Frequency (Hz)	50.07	49.98	50.01	49.99

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.27 Hz at 13.03 Hrs	49.85 Hz at 05.09 Hrs	50.02	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 11/Jan/2024

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	4.36	47.02	190	155
Unit 8	1.20	114.06	279	0
Unit 9	13.25	136.46	589	484
Unit 10	12.96	151.32	560	485
Total	31.77	448.85		
Bhusawal				
Unit 3	3.30	38.06	180	95
Unit 4	8.44	102.02	465	290
Unit 5	8.21	97.86	465	280
Total	19.95	237.96		
Parli				
Unit 6	4.01	47.60	232	142
Unit 7	3.85	45.76	216	144
Unit 8	4.09	38.99	241	146
Total	11.95	132.35		
Chandrapur				
Unit 3	3.21	36.79	160	120
Unit 4	3.13	27.18	155	120
Unit 5	7.98	92.63	435	280
Unit 6	7.39	81.50	360	270
Unit 7	8.71	25.02	485	276
Unit 8	9.31	90.38	433	283
Unit 9	10.09	100.83	476	304
Total	49.82	454.33		
Paras				
Unit 3	5.81	60.41	252	230
Unit 4	5.58	62.69	252	214
Total	11.40	123.10		
Khaparkheda				
Unit 1	3.86	42.92	195	120
Unit 2	0.00	27.92	0	0
Unit 3	3.81	41.60	176	131
Unit 4	4.05	45.26	195	133
Unit 5	10.61	111.79	480	300
Total	22.33	269.49		
Nasik				
Unit 3	0.40	3.10	133	0
Unit 4	3.68	41.04	183	120
Unit 5	3.44	35.61	162	118
Total	7.52	79.75		
Uran				
All Units	4.24	69.71	300	134
Total	4.24	69.71		
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)	0.05	1.10	23	0
Total	0.05	1.10		
Koyna				
Stage 1-2	1.54	23.32	310	40

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	1.09	19.48	436	0
Stage 3	0.49	9.54	204	0
Total	3.12	52.34		
Hydro				
KDPH	0.43	5.18	18	18
VTRNA	0.02	0.02	10	0
TILLARI	0.00	0.00	0	0
BHIRA T.R.	0.00	0.00	0	0
SMLHY_PTN	2.24	23.55	101	87
GHATGHAR	1.49	10.14	250	0
Total	4.18	38.89		
Wind				
Total	10.02	114.51	0	0
Total	10.02	114.51		
CPP				
APML(Mus)	60.34	622.75	0	0
JSWEL(Mus)	24.63	267.76	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	25.53	248.97	0	0
SWPGPL-Mus	12.17	131.20	0	0
Dhariwal	0.00	0.00	0	0
IEPL	5.35	48.65	268	157
Other(Mus)	37.06	411.64	0	0
JPL	2.30	21.81	142	73
Total	167.39	1752.78		
SOLAR				
Total	12.29	130.58	0	0
Total	12.29	130.58		
Tata				
Trombay 5	9.04	93.71	452	260
Trombay 6	0.00	0.00	0	0
Trombay 7A	1.56	15.72	108	39
Trombay 7B	1.14	10.05	65	36
TATA Hydro	4.95	43.42	433	21
Trombay 8	4.63	48.04	224	133
Total	21.31	210.94		
AEML				
DTPS U-1&2	5.35	55.94	249	144
Total	5.35	55.94		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	154.73	1745.84	MSPGCL Total	166.32	1907.89
			MSPGCL Thml+Gas	158.97	1815.55	Koyna 1,2 & 4 Total	2.63	42.80
			MSPGCL Hydro	7.35	92.34	State Total	382.69	4172.64

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 11/Jan/2024

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	6025	148	299	6472	472	6751	0	0	6716	5872	-1483	17689	0	0	17689	2206	395	20290	50.00
2	5832	147	300	6279	524	6713	0	0	6437	6049	-1374	17827	0	0	17827	2060	364	20251	50.02
3	5520	148	264	5932	578	6703	0	0	6701	6336	-1307	17904	0	0	17904	1946	338	20188	49.99
4	5599	154	146	5899	512	6704	0	0	6638	6492	-1238	18033	0	0	18033	1873	336	20242	50.01
5	5990	148	146	6284	517	6805	0	0	6633	6714	-1220	18748	0	0	18748	1881	352	20981	49.99
6	6619	148	146	6913	569	6881	0	0	7073	7261	-1312	19925	0	0	19925	2003	387	22315	50.02
7	6849	182	146	7177	665	7020	0	0	7891	8110	-1401	21168	0	0	21168	2197	403	23768	50.04
8	7098	355	145	7598	823	7247	0	121	7769	7948	-1338	21961	0	3	21961	2410	438	24809	50.04
9	7257	639	143	8039	679	7195	0	634	7649	7832	-1408	22511	0	129	22511	2714	460	25685	50.09
10	7104	462	141	7707	596	7232	0	1200	8586	8182	-1562	22897	0	39	22897	2966	458	26321	50.07
11	6455	405	141	7001	460	7189	0	1621	8974	8508	-1668	22670	0	44	22670	3142	441	26253	50.04
12	5981	368	138	6487	281	6907	0	1821	8900	8982	-1745	22269	0	5	22269	3188	464	25921	49.99
13	5758	272	141	6171	182	6723	0	1889	9118	8852	-1753	21620	0	0	21620	3135	444	25199	49.98
14	5982	177	136	6295	137	6664	0	1757	8743	8429	-1804	21029	0	0	21029	3020	449	24498	50.06
15	6374	147	137	6658	124	6772	0	1510	8863	8581	-1862	21343	0	0	21343	3044	440	24827	49.99
16	6768	179	137	7084	86	6944	0	1057	9092	8760	-1842	21621	0	0	21621	3089	468	25178	50.03
17	6974	162	134	7270	65	7157	0	558	8465	8138	-1671	21048	0	42	21048	3083	469	24600	50.04
18	7270	284	137	7691	89	7220	0	118	7365	7664	-1578	20732	0	0	20732	3059	472	24263	50.04
19	7117	1173	139	8429	154	7274	0	0	7360	7756	-1571	21569	0	0	21569	3062	473	25104	50.01
20	7197	1016	138	8351	335	7255	0	0	7316	7135	-1513	21082	0	0	21082	2973	481	24536	50.02
21	6730	159	182	7071	422	7148	0	0	7281	7171	-1566	19787	0	0	19787	2815	459	23061	50.00
22	6357	159	214	6730	532	7026	0	0	6952	6870	-1693	19020	0	0	19020	2675	445	22140	50.00
23	6187	156	292	6635	546	6914	0	0	6956	6527	-1560	18623	0	0	18623	2555	439	21617	49.98
24	5687	166	296	6149	674	6948	0	0	6861	6346	-1411	18292	0	0	18292	2450	414	21156	49.99
MUs	154.73	7.35	4.24	166.32	10.02	167.39	0.00	12.29	184.34	180.51	-36.88	489.37	0.00	0.26	489.37	63.55	10.29	563.20	50.02

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 :-

ELR Carried due to overloading of 220kV BBLR- I & II

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 11/Jan/2024

Position as on 6.30 Hrs of 12/Jan/2024

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.	Capital Overhaul	29/02/2024
MSPGCL	Koyna STG-IV Unit-3	250	24/11/2023	08:00		Continued.	Capital Overhauling	24/01/2024
MSPGCL	Koyna Unit 2	70	08/01/2024	15:35		Continued.	Generator Excitation system new panel commissioning activity.	22/01/2024
MSPGCL	Khaparkheda Unit 2	210	10/01/2024	23:30		Continued.	Annual Overhaul	05/02/2024
MSPGCL	Uran Unit 7	108	11/01/2024	02:56	11/01/2024	20:10	For pre and fine filter replacement work.	12/01/2024
Total Capacity MSPGCL		826						
AEML								
AEML	AEML Unit 2	250	20/12/2023	10:54		Continued.	Annual Overhaul	20/01/2024
Total Capacity AEML		250						
IPP								
IPP	Adani U-3	660	31/12/2023	23:59		Continued.	COH activities	05/02/2024
Total Capacity IPP		660						
CENT.SECTOR								
CENT.SECTOR	Tarapur 3	540	11/01/2024	21:45		Continued.	Annual Overhaul	29/02/2024
Total Capacity CENT.SECTOR		540						
Total Capacity PLANNED OUTAGE		2276						
FORCED OUTAGE								
MSPGCL								
MSPGCL	Uran Unit A0	120	07/09/2022	16:30		Continued.	TURBINE TRIPPED ON HIGH VIBRATIONS	31/08/2024
MSPGCL	Nasik Unit 3	210	01/01/2024	20:30	11/01/2024	20:02	Boiler Tube Leakage(converted to tolling from 00.00Hrs DT.	
MSPGCL	Uran Unit 6	108	04/01/2024	20:03		Continued.	For open cycle No schedule from MSEDCL.	
MSPGCL	Koradi Unit 8	660	09/01/2024	02:43	11/01/2024	05:11	SUSPECTED BTL	15/01/2024
MSPGCL	Koradi Unit 8	660	11/01/2024	06:17	11/01/2024	08:08	Reason Awaited	
MSPGCL	Koradi Unit 8	660	11/01/2024	11:52	11/01/2024	15:14	Water steam separator tank level high.	
MSPGCL	Koradi Unit 8	660	11/01/2024	17:20		Continued.	Flashover on Auxiliary Transformer	
MSPGCL	Bhusawal Unit 3	210	11/01/2024	23:56		Continued.	work Seal liner outage	20/01/2024
MSPGCL	Chandrapur Unit 3	210	12/01/2024	13:37	12/01/2024	17:07	PA Fan problem	12/01/2024
MSPGCL	Koyna STG-IV Unit-1	250	12/01/2024	17:55	12/01/2024	19:45	Governor safety bolt rupture	12/01/2024
MSPGCL	Chandrapur Unit 3	210	12/01/2024	18:00	12/01/2024	19:56	Low Vaccum	
Total Capacity MSPGCL		3958						
IPP								

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

Details of Generating Unit Outages/Trippings for 11/Jan/2024

Position as on 6.30 Hrs of 12/Jan/2024

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
IPP	RPL(AMT) U-2	270	30/12/2023	13:30	12/01/2024	13:25	Hydrogen leakage in Generator.	12/01/2024
IPP	RPL(AMT) U-5	270	12/01/2024	07:50		Continued.	PA Fan Vibration Problem	15/01/2024
Total Capacity IPP		540						
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
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		4818						
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 11/Jan/2024

Statement-VII

Position as on 6.30 Hrs of 12/Jan/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
765 KV LR Outages/Trippings							
707 LR (TIRODA CKT -2) REACTOR @ KORADI 3	IntraState	10/01/2024	09:57	11/01/2024	00:32	PO	Six monthly changeover of Spare Ph Reactor to be taken in service in place of Y-Ph Reactor as per CEA regulation at Koradi- III SS. Last changeover date 16.07.2023.
765 KV LINE Outages/Trippings							
TIRODA - KORADI 3 CKT - 2	IntraState	10/01/2024	09:57	11/01/2024	00:32	PO	Annual maintenance of line equipment's & Six monthly changeover of Spare-PH Reactor to be taken in service in place of Y -Ph Reactor as per CEA regulation at Koradi- III SS. Last changeover date 16.07.2023.
400 KV TIEBAY Outages/Trippings							
TIE BAY (402) of WALUJ @ TAPTITANDA	IntraState	10/01/2024	12:55	12/01/2024	18:43	PO	CB mechanism Overhauling Work through M/s CGL
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.
MAIN BAY (410) OF RPL CKT-2 @ AKOLA 2	IntraState	11/01/2024	10:40	11/01/2024	18:02	PO	For Annual maintenance of CT & CB.
220 KV BUS COUPLER (204)	IntraState	11/01/2024	13:59	11/01/2024	16:31	PO	DIAGNOSTIC TESTING OF CT & ROUTINE MAINTENANCE WORK
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�
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 - 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).
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)

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 11/Jan/2024

Statement-VII

Position as on 6.30 Hrs of 12/Jan/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
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)
KHADKA-AURANGABAD (WALUJ)	IntraState	10/01/2024	23:03	11/01/2024	09:29	HT	HT due to Overvoltage
JAIGAD - KARAD CKT - 2	IntraState	10/01/2024	23:05	11/01/2024	09:29	HT	HT due to Overvoltage
TIRORA - WARORA CKT - 1	IntraState	11/01/2024	10:00	11/01/2024	23:44	PO	ANNUAL MAINTENANCE OF LINE EQUIPMENT AT 400 KV APL TIRODA SS
220 KV KHAPARKHEDA (400KV) - AMBAZARI CKT	IntraState	11/01/2024	11:10	11/01/2024	13:33	EO	FOR ATTENDING HOTSPOT FROM R PH WAVE TRAP TOP JUMPER
PADGHE - KALWA CKT - 1	IntraState	12/01/2024	00:14	12/01/2024	05:35	PO	For HTLS between Loc no. 61-62-1020-1025 To divert 400kV Kalwa-Padghe-1 on 400kV Kalwa-Padghe-2 line to make Ckt-1 dead between loc no. 03 to 1135 by Temporary bunching arrangement between 400kV Kalwa-Padghe Ckt.1 & Ckt.2 line at loc 3-4 and removal of jumper of 400kV Kalwa-Padghe Ckt-I at loc 4 under 400KV Padghe substation premises
JAIGAD - KARAD CKT - 1	IntraState	12/01/2024	01:02	12/01/2024	09:54	HT	H/T For Voltage management.
TIRORA - WARORA CKT - 2	IntraState	12/01/2024	12:40	12/01/2024	21:05	PO	Annual maintenance of line equipment's.
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 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)
400KV/21KV GT - 3 @ TIRORA	IntraState	01/01/2024	10:45			PO	Annual Maintenance & Testing Transformer. Annual maintenance of main bay and tie bay equipments.
GTR - 7 @ CHANDRAPUR	IntraState	01/01/2024	11:11				1) Measurement of CB timing, CRM & DCRM. 2) Measurement of tandelta & capacitance of CT & Sych CVT 2) Maintenance and alignment of Isolators. 3) Bay routine maintenance work.
400/220/33 KV 500 MVA ICT - 1 @ NANDED	IntraState	11/01/2024	11:13	11/01/2024	17:50	PO	Attending Hot Spot of LV B-ph CT , and Annual Testing of B-ph Unit.
400/220/33 KV 500 MVA ICT - 2 @ NANDED	IntraState	12/01/2024	12:26	12/01/2024	18:20	PO	Attending CT oil leakage problem on 406-TIE CT Y-ph & 407-ICT-2 Y PH CT and Annual Testing of B-ph Unit.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 11/Jan/2024

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Position as on 6.30 Hrs of 12/Jan/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
400 KV BR Outages/Trippings							
400KV 125MVAR BUS REACTOR @ KARAD	IntraState	06/01/2024	11:55			PO	Existing 125 MVAR Reactor CB Have mechanical problem and need to replace
220 KV TBC Outages/Trippings							
BUS SECTION BAY @ VSNL	IntraState	11/01/2024	09:15	11/01/2024	10:56	PO	Annual Testing work - CT tan delta
AUXILIARY BUS @ TALANDGE	IntraState	12/01/2024	10:45		Continued.	PO	cold washing of C bus will be carried out by Agency. C bus jump tightening work also will be completed.
220 KV LINE Outages/Trippings							
BAPGAON - KALWA	IntraState	31/12/2023	18:05			T	Distance Protection
DAHANU - VERSOVA	IntraState	02/01/2024	08:04		Continued.	PO	Transmission Line Project: High speed train project work ADTPS: Bay 04 Overhauling of Isolator -C Bus 02 Isolator OH and Breaker PM
DAHANU - VIRAJ	IntraState	02/01/2024	08:30			PO	Transmission Line Project : High speed train project work ADTPS: Bay 03 Overhauling of Isolator -C Bus 02 Isolator Overhauling Breaker PM PM & tan delta testing of Line CT / CVT LA Replacement
OSMANABAD - PARLY (PG)	IntraState	09/01/2024	12:32		Continued.	PO	Reconductoring works of 400kV New Parli-Parli(M) line Ckt#2 by PGCIL for 4 days
EKLAHARA(GCR)(NASIK)- BABLESHWAR 1	IntraState	11/01/2024	07:58	11/01/2024	11:06	T	Tripped on distance protection Yphase
LONAND-BARAMATI	IntraState	11/01/2024	09:14	11/01/2024	18:16	PO	work of 220KV line from 400KV Jejuri substation to location no. 28 of existing 220KV Jejuri-Lonand ckt for providing separate source to 220KV Lonand form 400kv Jejuri SS 1.Jumpering work for separete source arrangment through jumpers 2.Removal of Jumpers of 220kV Jejuri-Lonand Line and 220KV Lonanad- Baramati Line.
WARORA - WARORA RLY TSS 2	IntraState	11/01/2024	09:33	11/01/2024	11:40	PO	DAIGONISTIC TESTING WORK
JEJURI (400kV) - LONAND CKT - 1	IntraState	11/01/2024	09:50	11/01/2024	20:36	PO	Following work is proposed during outage for work of 220KV line from 400KV Jejuri substation to location no. 28 of existing 220KV Jejuri-Lonand ckt for providing separate and direct source to 220KV Lonand and 220KV Baramati S/s. 1.Jumpering work for separete source arrangment through jumpers at location no. 1 and 24(existing)

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 11/Jan/2024

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Position as on 6.30 Hrs of 12/Jan/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
JEJURI (400KV) - LONAND CKT - 2	IntraState	11/01/2024	09:50	11/01/2024	20:18	PO	Following work is proposed during outage for work of 220KV line from 400KV Jejuri substation to location no. 28 of existing 220KV Jejuri-Lonand ckt for providing separate and direct source to 220KV Lonand and 220KV Baramati S/s. 1.Jumpering work for separete source arrangment through jumpers at location no. 1 and 24(existing line).
TATA BORIVLI MSETCL BORIVLI - 4	IntraState	11/01/2024	09:58	11/01/2024	15:03	PO	Annual diagnostic testing work of EHV equipments.
220 KV PARAS - MALKAPUR CKT	IntraState	11/01/2024	10:07	11/01/2024	19:40	PO	FOR CB CRM AND TIMING, CT&CC TAN DELTA AND IR VALUE MEASUREMENT.
PAL DOMBIVALI - PALAVA	IntraState	11/01/2024	11:01	11/01/2024	16:32	PO	CT, LA Diagnostic & RM Work.
BHANDARA-BHANDARA RLY TSS 2	IntraState	11/01/2024	11:10	11/01/2024	17:32	PO	FOR DIAGNOSTIC TESTING WORKS AT 220 KV BHANDARA SUBSTATION
WARORA - WARORA RLY TSS 1	IntraState	11/01/2024	11:56	11/01/2024	13:58	PO	FOR TAN DELTA MEASUREMENT
TALANDGE - HAMIDWADA	IntraState	11/01/2024	12:37	11/01/2024	13:43	T	Tripped on distance protection
TATA BORIVLI MSETCL BORIVLI - 5	IntraState	11/01/2024	15:29	11/01/2024	20:31	PO	Annual diagnostic testing work of EHV equipments
PURTI-BHUGAON	IntraState	11/01/2024	23:56	12/01/2024	00:50	T	D/P OPTED: P END:B PH, Z1, 12.3KM, ILB = 3.41KA B END: BPH, Z1, 35.95KM, ILB = 4.33KA
MALEGAON (ZODGA) - BALAPUR CKT 2	IntraState	12/01/2024	10:45	12/01/2024	16:19	PO	REPLACEMENT OF FLASHOVER DISC AT LOC. 7 RPH,77RPH,84RPH,98RPH BY EXTERNAL AGENCY
BADNERA TSS-I	IntraState	12/01/2024	10:55	12/01/2024	15:25	PO	FOR REPLACEMENT OF OLD B-PH LA & ROUTINE MAINTENANCE AND DIAGNOSTIC TESTING WORKS OF BAY
BHALVANI - VARKUTI	IntraState	12/01/2024	11:35	12/01/2024	17:49	PO	Outage is required for Cold line cleaning of disc insulator from loc No. 261 to 331, 1 to 44.
URAN - APTA 4	IntraState	12/01/2024	12:20	12/01/2024	14:01	T	Line tripped on distance protection.
LONIKAND 2 - VSNL	IntraState	12/01/2024	14:29	12/01/2024	18:29	PO	For cold washing of insulators & replacement of rusted/broken arcing horn & Vibration damper..
BOMBAY DYEING - SAHARA	IntraState	12/01/2024	16:19	12/01/2024	17:05	T	Tripped from Bombay dyeing end only
SALSETTE - SAKI -7	IntraState	12/01/2024	23:09		Continued.	PO	Bifurcation of 220 KV KVTL Vikhroli Salsette 1 / Saki 7 three terminal line.
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 25 MVA T/F 1 @ JATH	IntraState	11/01/2024	10:10	11/01/2024	13:50	PO	Diagnostic Testing Work

State Load Despatch Center, Airoli (MSETCL)
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Position as on 6.30 Hrs of 12/Jan/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
220/100 KV 200 MVA ICT 2 @ APTA	IntraState	11/01/2024	10:15	11/01/2024	17:58	PO	"Diagnostic testing work (SFRA test, DFR test, 10 kV excitation test, CT Tan Delta, Bushing Tan Delta & PI test) "
220/100 KV 200 MVA ICT 1 @ APTA	IntraState	11/01/2024	10:15	11/01/2024	17:58	PO	"Diagnostic testing work (SFRA test, DFR test, 10 kV excitation test, CT Tan Delta, Bushing Tan Delta & PI test) "
220/132KV 100MVA ICT 1 @ CHAKAN PHASE II	IntraState	11/01/2024	10:33	11/01/2024	17:18	PO	Half yearly maintenance and Diagnostic testing work .
100 MVA 220/132 KV ICT - III @ HINGOLI	IntraState	11/01/2024	10:48	11/01/2024	17:22	PO	TO CARRY OUT DIAGNOSTIC TESTING AND RELAY TESTING WORK.
220/132 KV 200 MVA ICT 1 @ CHALISGAON	IntraState	11/01/2024	10:53	11/01/2024	15:07	EO	FOR DIAGNOSTIC TESTING WORK OF ICT BY MOBILE TESTING UNIT, NASIK.
220/33 KV 25 MVA T/F 2 @ JATH	IntraState	11/01/2024	14:10	11/01/2024	16:50	PO	Diagnostic Testing Work
220/132 KV 200 MVA ICT 2 @ CHALISGAON	IntraState	11/01/2024	15:11	11/01/2024	17:19	PO	FOR DIAGNOSTIC TESTING WORK OF ICT BY MOBILE TESTING UNIT, NASIK.
220/132 KV 200 MVA PTR 4 @ PHURSUNGI	IntraState	12/01/2024	09:47	12/01/2024	17:10	PO	ICT DT work and B ph LV CT replacement work due to high tan delta value
200 MVA 220/132 KV ICT - 1 @ VIRODA	IntraState	12/01/2024	09:58	12/01/2024	12:55	PO	FOR DIAGNOSTIC TESTING (WINDING & BUSHING TAN DELTA) BY MOBILE TESTING UNIT NASIK AND ROUTINE MAINTENANCE WORK
220/132 KV 200 MVA ICT 2 @ BEED	IntraState	12/01/2024	10:15	12/01/2024	18:35	PO	TAND OF ICT AND HV/LV CTS
220/132 KV 200 MVA ICT 1	IntraState	12/01/2024	10:55		Continued.	PO	Overhauling of OLTC
220/110 KV 200 MVA ICT 2 @ MUDSHINGI	IntraState	12/01/2024	11:33	12/01/2024	16:53	PO	Quarterly maint. work
100 MVA 220/132 KV ICT 2	IntraState	12/01/2024	11:42	12/01/2024	17:50	PO	DIAGNOSTIC TESTING AND ISOLATOR MAINTENANCE WORK
200 MVA 220/132 KV ICT 2 @ GIRWALI	IntraState	12/01/2024	11:53	12/01/2024	12:07	PO	LV CB OVERHAULING WORK
200 MVA 220/132 KV ICT - 2 @ VIRODA	IntraState	12/01/2024	14:07	12/01/2024	16:29	PO	FOR DIAGNOSTIC TESTING (WINDING & BUSHING TAN DELTA) BY MOBILE TESTING UNIT NASIK AND ROUTINE MAINTENANCE WORK
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