

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 21/Jan/2024 SUNDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	158.207	3406.742	1) Gujrat	-4.424	-95.592
2) Hydro	10.469	198.531	2) Madhya Pradesh	2.049	66.793
3) Gas	7.226	141.511	3) Chattisgarh	4.680	117.790
Total MSPGCL	175.902	3746.784	4) Maharashtra	156.319	3695.103
B) 1) APLM	57.919	1153.963	5) Goa (Amona)	-1.401	-33.655
2) JSWEL	25.312	511.979	Total	157.223	3750.439
3) VIPL	0.000	0.000	a) Mumbai Schedule	16.818	624.225
4) RPL(AMT)	31.309	547.822	b) Mumbai Drawl	17.128	702.131
5) SWPGPL	11.161	251.896	c) MSEDCL Bilateral *	67.157	1407.511
6) Other IPP	44.200	897.417	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	16.818	623.773
C) 1) TPCL Thermal	13.945	264.137	Include PX	0.000	0.000
2) TPCL Hydro	2.148	83.930	Standby	0.000	0.452
3) TPCL Gas	3.019	55.680	H) ENERGY CATERED (MUs)		
4) AEML Thermal	11.417	109.247	1) MSEDCL	499.138	10428.322
D) STATE			2) Mumbai Discoms	47.657	1215.112
1) Thermal	353.470	7143.203	3) Other Discoms	9.989	214.663
(A1+C1+C4+(B1-B6))			TOTAL STATE	556.784	11858.097
2) Hydro (A2+C2)	12.617	282.461			
3) Gas (A3+B7+C3)	10.245	197.191			
4) Wind	8.663	205.076			
6) SOLAR	14.566	279.740			
TOTAL STATE	399.561	8107.671			

* 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 20 Hrs	D. Night Minimum at 24 Hrs
MSPGCL Thermal	6892	6506	7064	5761
MSPGCL Hydro	1672	220	774	175
MSPGCL Gas	299	287	298	305
MSPGCL Total Generation	8863	7013	8136	6241
Central Sector Receipt	7172	8106	5966	6149
WIND	243	200	290	505
CPP / IPP Thermal	7484	7214	7488	6673
CPP / IPP Gas	0	0	0	0
SOLAR	1867	2205	0	0
Exchange with Mumbai	-812	-1196	-820	-1018
MSEDCL DEMAND MET	24403	23120	20608	18134
Load Shedding	0	0	0	0
MSEDCL DEMAND	24403	23120	20608	18134
TPCL GENERATION	924	606	993	457
AEML GENERATION	502	454	464	429
MUMBAI DEMAND	2238	2256	2277	1904
OTHER DISCOM DEMAND	414	422	452	416
STATE DEMAND MET	27055	25798	23337	20454
STATE DEMAND	27055	25798	23337	20454
Frequency (Hz)	50.01	50.03	50.00	49.99

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.33 Hz at 06.03 Hrs	49.76 Hz at 09.06 Hrs	50	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 21/Jan/2024

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.98	89.95	180	140
Unit 8	13.84	239.33	632	415
Unit 9	12.72	268.54	559	405
Unit 10	12.17	288.88	575	395
Total	42.70	886.70		
Bhusawal				
Unit 3	0.00	38.06	0	0
Unit 4	9.96	203.64	500	300
Unit 5	9.94	195.74	500	295
Total	19.90	437.44		
Parli				
Unit 6	4.74	92.08	250	143
Unit 7	4.23	88.16	227	101
Unit 8	4.57	71.04	247	144
Total	13.54	251.29		
Chandrapur				
Unit 3	3.34	69.38	150	124
Unit 4	0.00	47.55	0	0
Unit 5	4.72	174.50	440	0
Unit 6	7.37	155.69	350	240
Unit 7	7.57	108.06	370	272
Unit 8	9.44	185.63	420	280
Unit 9	10.28	209.58	482	294
Total	42.72	950.40		
Paras				
Unit 3	4.81	112.88	220	160
Unit 4	5.19	118.54	231	155
Total	10.00	231.41		
Khaparkheda				
Unit 1	3.94	74.06	170	125
Unit 2	0.00	27.92	0	0
Unit 3	3.91	80.49	175	134
Unit 4	4.48	89.40	195	134
Unit 5	10.05	214.83	450	340
Total	22.37	486.68		
Nasik				
Unit 3	0.00	24.60	0	0
Unit 4	3.69	69.40	191	119
Unit 5	3.28	68.82	160	117
Total	6.98	162.82		
Uran				
All Units	7.23	141.51	312	285
Total	7.23	141.51		
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)	0.65	6.92	51	0
Total	0.65	6.92		
Koyna				
Stage 1-2	2.29	47.51	375	30

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	2.39	44.49	750	0
Stage 3	1.13	20.42	240	0
Total	5.81	112.42		
Hydro				
KDPH	0.86	13.55	36	36
VTRNA	0.18	1.66	60	0
TILLARI	0.00	0.00	0	0
BHIRA T.R.	0.00	0.00	0	0
SMLHY_PTN	2.29	46.36	103	91
GHATGHAR	0.68	17.61	125	0
Total	4.01	79.19		
Wind				
Total	8.66	205.08	0	0
Total	8.66	205.08		
CPP				
APML(Mus)	57.92	1153.96	0	0
JSWEL(Mus)	25.31	511.98	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	31.31	547.82	0	0
SWPGPL-Mus	11.16	251.90	0	0
Dhariwal	0.00	0.00	0	0
IEPL	5.53	103.73	269	152
Other(Mus)	38.67	769.54	0	0
JPL	0.00	24.15	0	0
Total	169.90	3363.08		
SOLAR				
Total	14.57	279.74	0	0
Total	14.57	279.74		
Tata				
Trombay 5	9.76	168.97	471	265
Trombay 6	0.00	0.00	0	0
Trombay 7A	1.80	33.46	108	39
Trombay 7B	1.22	22.22	65	36
TATA Hydro	2.15	83.93	249	13
Trombay 8	4.19	95.17	227	0
Total	19.11	403.75		
AEML				
DTPS U-1&2	11.42	109.25	502	424
Total	11.42	109.25		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	158.21	3406.74	MSPGCL Total	175.90	3746.78
			MSPGCL Thml+Gas	165.43	3548.25	Koyna 1,2 & 4 Total	4.68	92.00
			MSPGCL Hydro	10.47	198.53	State Total	399.56	8107.67

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 21/Jan/2024

TIME SR. NO.	MSPGCL GEN.			TOTAL	WIND	CPP / IPP		SOLA R	CS SHAR E	CS RECPT	Mum. NET EXCH.	MSEDC L DEM. MET	Load Shedding		MSEDC L DEM. WITH LS	MUMBAI DEMAN D	OTHER DISCOM DEMAN D	STATE DEMAND	FREQ. (Hz)
	THM	HY	GAS			THM	GAS						Planned	*Transmission Constraint					
1	6294	167	308	6769	536	6605	0	0	6418	5703	-472	18745	0	0	18745	1818	396	20959	49.99
2	6567	167	309	7043	624	6644	0	0	6299	5365	-404	18906	0	0	18906	1699	366	20971	50.01
3	6454	157	309	6920	568	6556	0	0	6259	5659	-324	19036	0	0	19036	1611	343	20990	49.98
4	5950	157	310	6417	526	6554	0	0	6203	6015	-283	18880	0	0	18880	1565	349	20794	50.03
5	6731	168	311	7210	361	6780	0	0	6205	5591	-253	19331	0	0	19331	1566	358	21255	50.03
6	6798	168	312	7278	331	6820	0	0	6721	6833	-355	20527	0	0	20527	1653	380	22560	50.03
7	7099	184	312	7595	353	7289	0	0	6738	6243	-346	20727	0	0	20727	1728	407	22862	50.01
8	7290	253	312	7855	384	7380	0	154	6864	6896	-393	21856	0	0	21856	1794	420	24070	49.99
9	6854	1217	310	8381	362	7476	0	677	6697	6774	-526	22705	0	0	22705	1946	439	25090	49.94
10	6826	1664	304	8794	298	7503	0	1307	6617	7327	-665	24127	0	6	24127	2105	437	26669	49.93
11	6892	1672	299	8863	243	7484	0	1867	6952	7172	-812	24403	0	7	24403	2238	414	27055	50.01
12	6808	696	294	7798	155	7408	0	2187	7837	7832	-1035	23927	0	4	23927	2269	418	26614	49.99
13	6506	220	287	7013	200	7214	0	2205	7991	8106	-1196	23120	0	6	23120	2256	422	25798	50.03
14	6228	220	288	6736	198	6839	0	2035	7969	7849	-1145	22105	0	1	22105	2168	407	24680	50.03
15	6342	225	285	6852	287	7012	0	1813	7926	7642	-1100	22086	0	0	22086	2132	420	24638	50.02
16	6500	225	288	7013	286	7147	0	1347	7886	7502	-1071	21788	0	0	21788	2102	436	24326	50.02
17	6673	222	291	7186	245	7369	0	772	7053	6719	-847	20982	0	1	20982	2088	462	23532	50.02
18	6769	255	295	7319	226	7448	0	202	6074	6109	-632	20196	0	2	20196	2103	476	22775	50.01
19	6904	918	297	8119	277	7445	0	0	6162	5925	-710	20578	0	0	20578	2232	478	23288	49.99
20	7064	774	298	8136	290	7488	0	0	6051	5966	-820	20608	0	0	20608	2277	452	23337	50.00
21	6697	209	299	7205	305	7280	0	0	5911	5760	-832	19266	0	0	19266	2231	452	21949	50.01
22	6335	177	300	6812	541	6813	0	0	5982	5971	-906	18792	0	0	18792	2149	439	21380	50.01
23	5865	181	303	6349	562	6674	0	0	6196	6113	-983	18314	0	0	18314	2023	401	20738	49.95
24	5761	175	305	6241	505	6673	0	0	6255	6149	-1018	18134	0	0	18134	1904	416	20454	49.99
MUs	158.21	10.47	7.23	175.90	8.66	169.90	0.00	14.57	161.27	157.22	-17.13	499.14	0.00	0.03	499.14	47.66	9.99	556.78	50.00

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 out due to 50 MVA 220/33 kV TF 1 & 2 are parallel & HV Overload

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 21/Jan/2024

Position as on 6.30 Hrs of 22/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	Khaparkheda Unit 2	210	10/01/2024	23:30		Continued.	Annual Overhaul	06/02/2024
MSPGCL	Koyna Unit 3	70	15/01/2024	08:45	21/01/2024	18:20	Generator Excitation system new panel commissioning activity	22/01/2024
Total Capacity MSPGCL		718						
TPC-G								
TPC-G	Trombay 8	250	21/01/2024	21:28		Continued.	Annual Overhaul	21/02/2024
Total Capacity TPC-G		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		2168						
FORCED OUTAGE								
MSPGCL								
MSPGCL	Uran Unit A0	120	07/09/2022	16:30		Continued.	TURBINE TRIPPED ON HIGH VIBRATIONS	31/08/2024
MSPGCL	Bhusawal Unit 3	210	11/01/2024	23:56		Continued.	work Seal liner outage	23/01/2024
MSPGCL	Uran Unit 6	108	16/01/2024	20:29		Continued.	For open cycle No schedule from MSEDCL.	
MSPGCL	Chandrapur Unit 4	210	18/01/2024	08:32		Continued.	Boiler Tube Leakage	26/01/2024
MSPGCL	Ghatghar Unit-1	125	18/01/2024	16:00		Continued.	G/M link fault	23/01/2024
MSPGCL	Nasik Unit 3	210	18/01/2024	16:56		Continued.	Tolling	
MSPGCL	Chandrapur Unit 5	500	21/01/2024	08:04	21/01/2024	16:50	Generator Differential Protection Operated	
Total Capacity MSPGCL		1483						
IPP								
IPP	JPL Unit 1	150	13/01/2024	01:00		Continued.	Due to low net sale realisation.	29/01/2024
IPP	SWPGPL U-1	135	20/01/2024	21:51	21/01/2024	05:53	ID Fan Vibration.	
Total Capacity IPP		285						
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 21/Jan/2024

Position as on 6.30 Hrs of 22/Jan/2024

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.	identified which are being executed before refueling. 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		2088						
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 21/Jan/2024

Statement-VII

Position as on 6.30 Hrs of 22/Jan/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
765 KV LINE Outages/Trippings							
KORADI III - AKOLA II Ckt - 1	IntraState	21/01/2024	11:40	21/01/2024	19:59	PO	Annual maintenance of line.
KORADI III - AKOLA II Ckt - 2	IntraState	22/01/2024	09:38	22/01/2024	19:27	PO	Annual maintenance of line.
400 KV TIEBAY Outages/Trippings							
TIE BAY (405) OF SWICHING SS CKT - 2 & NANDED - 1 @ CHANDRAPUR 2	IntraState	16/01/2024	11:43			PO	replacement of non pir breker with pir breaker
Tie bay (411) of Ektuni line 2 @ Taptitanda	IntraState	22/01/2024	11:54			PO	CB mechanism Overhauling work through M/s CGL service Engineer
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�
DHULE - SSNNL CKT - 2	InterState	22/01/2024	09:55	22/01/2024	18:42	PO	For Replacement of Missing Hardware , Cold line washing & Other maintenance work.
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	21/01/2024	04:50	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)
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)
CHANDRAPUR GCR - CHANDRAPUR HVDC - 2	IntraState	16/01/2024	13:00			PO	1. Pole Overhauling of Bhel make CB of 400KV HVDC CKT-2 bay. 2. Diagnostic testing of Circuit breaker. 3. 400KV HVDC CKT-2 will be in service via TBC-2.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 21/Jan/2024

Statement-VII

Position as on 6.30 Hrs of 22/Jan/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
PADGHE - KALWA CKT - 1	IntraState	20/01/2024	23:07	21/01/2024	04:31	PO	Normalization of 400kV Kalwa-Padghe-1 by removing the bunching with Ckt-2 between Loc no. 3-4 and re-jumpering at Loc no.4.
PADGHE - KALWA CKT - 2	IntraState	21/01/2024	04:50	21/01/2024	10:50	PO	Removing of jumpirng at loc no-9 of Dead 400kV Padghe-Kharghar Line and restoration of 400kV Kharghar-Talegaon(PG) Line. Removing of bunching between 400kV Kalwa-Padghe-2 and dead Padghe-Kharghar Line and restoring the 400kV Kalwa-Padghe-2 line
KHARGHAR - TALEGAON (PG)	IntraState	21/01/2024	04:50	21/01/2024	07:58	PO	Removing of jumpirng at loc no-9 of Dead 400kV Padghe-Kharghar Line and restoration of 400kV Kharghar-Talegaon(PG) Line. Removing of bunching between 400kV Kalwa-Padghe-2 and dead Padghe-Kharghar Line and restoring the 400kV Kalwa-Padghe-2 line
KHADKA-AURANGABAD (WALUJ)	IntraState	21/01/2024	20:27	22/01/2024	09:09	HT	Line Hand tripped for voltage management.
BABHALESHWAR - PADGHE CKT - 2	IntraState	21/01/2024	22:46	22/01/2024	04:42	PO	Shifting of 400 KV Babhaleshwar-Padghe Ckt-2 on 400 KV Talegaon-Padghe (Dead Ckt). Outage No. 1 on Ckt-2 this temporarily arrangement for 14 days 1. Bunching and ERS Stringing between Loc 33 & 108. 2. Bunching between Loc 57 and 132. 3.Removing of Jumpers at Loc 33 and 57. 4. Removing of jumper at Loc 106. 5. Transferring of 400KV BBLR-PDG Ckt-2 on 400KV Talegaon-PDG Ckt. 6.Charging of 400KV BBLR-PDG Ckt-2 on 400KV Talegaon-PDG CKT. 7 Above temporarily arrangement will be for 14 days
DABHOL - NEW KOYNA CKT - 1	IntraState	22/01/2024	09:24	22/01/2024	20:54	PO	Cold Washing Work, Diagnostic testing & Relay testing work , Routine maint. Work
TBC @ KOLHAPUR(TALANDGE)	IntraState	22/01/2024	11:20	22/01/2024	12:50	PO	Quarterly maintenance work, Relay testing work
NAGOTHANE - DABHOL CKT - 2	IntraState	22/01/2024	18:13	22/01/2024	21:52	T	Busbar operated at dabhol end.
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)

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 21/Jan/2024

Statement-VII

Position as on 6.30 Hrs of 22/Jan/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
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.
STATION TRANSFORMER - 8A @ CHANDRAPUR SWITCHING SS	IntraState	16/01/2024	12:03			PO	In view of the continuous H2 gas rising trend of Station Transformer 8A, forced outage needed for degassing/filtration of transformer oil from Dt. 16.01.2024 to Dt. 17.01.2024 tentatively.
STATION TRANSFORMER - 8A @ CHANDRAPUR SWITCHING SS	IntraState	16/01/2024	12:03			PO	In view of the continuous H2 gas rising trend of Station Transformer 8A, forced outage needed for degassing/filtration of transformer oil from Dt. 16.01.2024 to Dt. 17.01.2024 tentatively.
400/11.5KV STATION TRANSFORMER - 3 @ TIRORA	IntraState	22/01/2024	09:19			PO	Annual Maintenance & Testing Transformer. Annual maintenance of main bay and tie bay equipments.
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 LINE Outages/Trippings							
PANCHALI TSS - BOISAR (PG)	InterState	21/01/2024	12:36	21/01/2024	19:55	PO	Outage required for Hot spot attending work at loc No.DP Between Loc No.12-13
BAPGAON - KALWA	IntraState	31/12/2023	18:05			T	Distance Protection
CHEMBUR (AEML) - NERUL (M)	IntraState	18/01/2024	23:29			PO	LILO removal by Bunching at Tower No 720 .Post this Line shall be configured as MSETCL NERUL-MSETCL TROMBAY Line. LILO arrangement shall be normalized on 09.02.2024 after debunching
TROMBAY (M) - CHEMBUR CKT - 3	IntraState	18/01/2024	23:36				LILO removal by Bunching at Tower No 720 . Post this Line shall be configured as MSETCL NERUL-MSETCL TROMBAY Line. LILO arrangement shall be normalized on 09.02.2024 after debunching
MAIN BUS - 2 @ CHEMBUR	IntraState	19/01/2024	10:17	21/01/2024	20:54	PO	Installation of Adapter Chamber for Bus-2 at Chembur for Bus Extension under MERC approved Project
BUTIBORI 3- VIPL CKT II	IntraState	19/01/2024	11:16			HT	Diagnostic testing work.
APTA - TAMBATI	IntraState	21/01/2024	05:53	21/01/2024	11:01	PO	Twin jumpering work at all cut point locations.
132 KV DONDAICHA (220 KV) - DONDAICHA (132 KV) CKT	IntraState	21/01/2024	10:46	21/01/2024	13:40	PO	Diagnostic testing work.
TROMBAY - VIKHROLI (GIS) CKT - 1	IntraState	21/01/2024	11:23	21/01/2024	21:03	PO	FOR FORMATION OF THREE TERMINAL LINE
TROMBAY - CARNAC - 7	IntraState	21/01/2024	11:33	21/01/2024	21:03	PO	FOR FORMATION OF THREE TERMINAL LINE
TROMBAY DHARAVI - 6	IntraState	21/01/2024	11:40	21/01/2024	19:38	PO	FOR WORK IN VICINITY OF THREE TERMINAL LINE FORMATION

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 21/Jan/2024

Statement-VII

Position as on 6.30 Hrs of 22/Jan/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
KANDALGAON - KOYNA (POPHALI)	IntraState	21/01/2024	11:40	21/01/2024	19:20	PO	Replacement of Faulty Insulator At Loc No.320 & Other Line Maintenance work
PALGHAR - NALASOPARA	IntraState	21/01/2024	11:41	21/01/2024	19:15	PO	Stringing work between Loc no. 127-130 in r/o shifting/ height raising of the 220kv Boisar-Nalasopara (Dead Line) & Palghar-Nalasopara line for maintaining electrical clearance for construction of Railwa flover for Virar- Suray line in Palghar & Saphale for PWD.
BOISAR II - BOISAR (PG) CKT - 2	IntraState	21/01/2024	11:59	21/01/2024	21:09	PO	For Bay maintenance & equipment testing.
PALGHAR - PANCHALI TSS	IntraState	21/01/2024	12:05	21/01/2024	19:48	PO	Outage is required for safety purpose for Hot Spot attending work on 132kv Boisar-Palghar CKT at Loc No.21(R-Ph Palghar Side Temp- 74°C).
MAIN BUS - 1 @ GHODBUNDER	IntraState	22/01/2024	08:23	22/01/2024	17:56	PO	Annual Maintenance work.
MAIN BUS - 1 @ CHEMBUR	IntraState	22/01/2024	09:55			PO	Installation of Adapter Chamber for Bus-1 at Chembur for Bus Extension
BOISAR II - TARAPUR	IntraState	22/01/2024	11:23	22/01/2024	12:46	HT	Zone 3 Bus Charging at Tarapur
MAIN BUS SECTION - 1 @ PEDAMBE	IntraState	22/01/2024	12:25	22/01/2024	17:55	PO	ALL BAY MAIN BUS ISOLATOR PREVENTIVE MAINTENANCE WORK
KANDALGAON - BHIRA	IntraState	22/01/2024	14:31	22/01/2024	15:41	T	Line tripped on distance protection.
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.
220/33KV 25MVA PTR 1 @ HALKARNI	IntraState	16/01/2024	11:43			PO	For Replacement TF Oil of 25 MVA CGL TRF-I .
220/33KV 50MVA BBL T/F @ OGLEWADI	IntraState	18/01/2024	10:31			PO	HV CB Mechanism Overhauling Work
220/33kv 125 MVA TF 1 @ CHEMBUR	IntraState	19/01/2024	09:44			PO	Installation of Adapter Chamber for Bus-2 and Bus-1 at Chembur for Bus Extension
220 / 110 / 33kv 250MVA ICT 10 @ DHARAVI	IntraState	21/01/2024	08:28	21/01/2024	18:41	PO	R/M AND TESTING
220/132 KV 100MVA ICT 2 @ BARAMATI	IntraState	21/01/2024	10:02	21/01/2024	18:02	PO	ICT Painting work
220/132KV 100MVA ICT 1 @ BARAMATI	IntraState	22/01/2024	10:25	22/01/2024	16:54	PO	ICT Painting work
220/132 KV 100 MVA ICT 2 @ CHITEGAON	IntraState	22/01/2024	14:50	22/01/2024	17:00	PO	Rectification of problem of CTR make NIFP system
110 KV LINE Outages/Trippings							
SALSETTE POWAI	IntraState	27/03/2023	11:04			PO	Replacement of tower number 77 & 78 for TDS project work.
BHIVPURI - AMBERNATH CKT - 1	IntraState	21/01/2024	06:25	21/01/2024	13:50	PO	Derrick erection in vicinity of line at Bhivpuri
AMBERNATH - KALYAN CKT - 2	IntraState	21/01/2024	23:50	22/01/2024	02:03	PO	FOR R/M

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