

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 01/Feb/2025 SATURDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	139.935	139.935	1) Gujrat	-1.547	-1.547
2) Hydro	10.662	10.662	2) Madhya Pradesh	7.200	7.200
3) Gas	7.358	7.358	3) Chattisgarh	6.050	6.050
Total MSPGCL	157.955	157.955	4) Maharashtra	222.050	222.050
B) 1) APML	69.414	69.414	5) Goa (Amona)	-2.660	-2.660
2) JSWEL	25.082	25.082	Total	231.093	231.093
3) VIPL	0.000	0.000	a) Mumbai Schedule	34.435	34.435
4) RPL(AMT)	25.642	25.642	b) Mumbai Drawl	37.182	37.182
5) SWPGPL	11.608	11.608	c) MSEDCL Bilateral *	100.986	100.986
6) Other IPP	40.242	40.242	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	34.386	34.386
C) 1) TPCL Thermal	4.150	4.150	Include PX	0.000	0.000
2) TPCL Hydro	2.888	2.888	Standby	0.049	0.049
3) TPCL Gas	4.123	4.123	H) ENERGY CATERED (MUs)		
4) AEML Thermal	8.254	8.254	1) MSEDCL	539.131	539.131
D) STATE			2) Mumbai Discoms	56.597	56.597
1) Thermal	324.327	324.327	3) Other Discoms	12.204	12.204
(A1+C1+C4+(B1-B6))			TOTAL STATE	607.932	607.932
2) Hydro (A2+C2)	13.550	13.550			
3) Gas (A3+B7+C3)	11.481	11.481			
4) Wind	4.580	4.580			
6) SOLAR	22.901	22.901			
TOTAL STATE	376.839	376.839			

* 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 3 Hrs
MSPGCL Thermal	6268	5456	6047	5490
MSPGCL Hydro	703	251	1393	230
MSPGCL Gas	289	283	324	304
MSPGCL Total Generation	7260	5990	7764	6024
Central Sector Receipt	10429	10384	9718	9251
WIND	79	113	140	234
CPP / IPP Thermal	7471	6770	7651	6557
CPP / IPP Gas	0	0	0	0
SOLAR	2875	3305	0	0
Exchange with Mumbai	-2002	-2145	-1677	-1106
MSEDCL DEMAND MET	25577	23884	23029	20550
Load Shedding	0	0	0	0
MSEDCL DEMAND	25577	23884	23029	20550
TPCL GENERATION	394	370	751	375
AEML GENERATION	426	309	230	308
MUMBAI DEMAND	2822	2824	2658	1789
OTHER DISCOM DEMAND	535	533	567	410
STATE DEMAND MET	28934	27241	26254	22749
STATE DEMAND	28934	27241	26254	22749
Frequency (Hz)	50.01	49.96	50.04	49.98

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.29 Hz at 06.02 Hrs	49.82 Hz at 14.56 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/Feb/2025

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.99	3.99	169	160
Unit 8	13.52	13.52	597	509
Unit 9	14.01	14.01	603	546
Unit 10	0.00	0.00	0	0
Total	31.51	31.51		
Bhusawal				
Unit 3	3.62	3.62	180	125
Unit 4	10.05	10.05	495	280
Unit 5	8.64	8.64	480	285
Total	22.31	22.31		
Parli				
Unit 6	4.39	4.39	247	141
Unit 7	4.39	4.39	245	140
Unit 8	4.18	4.18	205	146
Total	12.97	12.97		
Chandrapur				
Unit 3	3.71	3.71	165	122
Unit 4	3.69	3.69	163	130
Unit 5	9.10	9.10	400	280
Unit 6	0.00	0.00	0	0
Unit 7	10.27	10.27	456	294
Unit 8	9.76	9.76	432	340
Unit 9	0.00	0.00	0	0
Total	36.53	36.53		
Paras				
Unit 3	5.60	5.60	245	215
Unit 4	4.94	4.94	245	166
Total	10.54	10.54		
Khaparkheda				
Unit 1	3.99	3.99	185	150
Unit 2	4.18	4.18	198	148
Unit 3	4.40	4.40	194	164
Unit 4	3.90	3.90	173	146
Unit 5	0.00	0.00	0	0
Total	16.47	16.47		
Nasik				
Unit 3	3.13	3.13	153	114
Unit 4	3.19	3.19	154	119
Unit 5	3.29	3.29	169	115
Total	9.61	9.61		
Uran				
All Units	7.36	7.36	405	281
Total	7.36	7.36		
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)	0.54	0.54	23	21
Total	0.54	0.54		
Koyna				
Stage 1-2	1.80	1.80	360	40

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	2.46	2.46	719	0
Stage 3	0.90	0.90	160	0
Total	5.16	5.16		
Hydro				
KDPH	0.82	0.82	34	34
VTRNA	0.00	0.00	0	0
TILLARI	0.25	0.25	62	0
BHIRA T.R.	0.18	0.18	40	0
SMLHY_PTN	3.76	3.76	160	151
GHATGHAR	0.49	0.49	125	0
Total	5.50	5.50		
Wind				
Total	4.58	4.58	0	0
Total	4.58	4.58		
CPP				
APML(Mus)	69.41	69.41	0	0
JSWEL(Mus)	25.08	25.08	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	25.64	25.64	0	0
SWPGPL-Mus	11.61	11.61	0	0
Dhariwal	0.00	0.00	0	0
IEPL	0.00	0.00	0	0
Other(Mus)	38.06	38.06	0	0
JPL	2.18	2.18	140	74
Total	171.99	171.99		
SOLAR				
Total	22.90	22.90	0	0
Total	22.90	22.90		
Tata				
Trombay 5	0.00	0.00	0	0
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.59	2.59	110	106
Trombay 7B	1.54	1.54	65	63
TATA Hydro	2.89	2.89	405	28
Trombay 8	4.15	4.15	221	133
Total	11.16	11.16		
AEML				
DTPS U-1&2	8.25	8.25	498	205
Total	8.25	8.25		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	139.94	139.94	MSPGCL Total	157.96	157.96
			MSPGCL Thml+Gas	147.29	147.29	Koyna 1,2 & 4 Total	4.26	4.26
			MSPGCL Hydro	10.66	10.66	State Total	376.84	376.84

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 01/Feb/2025

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	5421	235	296	5952	316	6617	0	0	9171	9305	-1329	20384	0	0	20384	2035	477	22896	49.96
2	5525	230	299	6054	285	6625	0	0	9304	9244	-1174	20597	0	0	20597	1890	437	22924	49.97
3	5490	230	304	6024	234	6557	0	0	9218	9251	-1106	20550	0	0	20550	1789	410	22749	49.98
4	5518	249	304	6071	302	6694	0	0	9161	9117	-1056	20723	0	0	20723	1729	405	22857	49.99
5	5718	230	304	6252	265	6935	0	0	9249	9135	-1068	21086	0	0	21086	1744	433	23263	49.97
6	6117	230	304	6651	235	7172	0	0	9795	9208	-1085	21747	0	0	21747	1851	434	24032	50.02
7	6162	234	341	6737	235	7567	0	1	9568	9496	-1001	22568	0	0	22568	1997	467	25032	50.06
8	6269	801	405	7475	166	7730	0	241	8978	9165	-916	23369	0	0	23369	2159	492	26020	49.99
9	6323	873	384	7580	87	7733	0	1115	9105	9211	-1132	24067	0	0	24067	2399	527	26993	50.03
10	6247	617	293	7157	69	7701	0	2121	9588	9700	-1609	24612	0	1	24612	2642	527	27781	49.94
11	6268	703	289	7260	79	7471	0	2875	10041	10429	-2002	25577	0	15	25577	2822	535	28934	50.01
12	5899	520	284	6703	92	7221	0	3268	10482	10334	-2126	24954	0	24	24954	2877	538	28369	50.01
13	5456	251	283	5990	113	6770	0	3305	10508	10384	-2145	23884	0	21	23884	2824	533	27241	49.96
14	5117	242	281	5640	128	6164	0	3229	10391	10632	-1979	23297	0	0	23297	2666	517	26480	50.00
15	5359	271	282	5912	180	6369	0	2821	10519	10644	-1995	23398	0	2	23398	2678	533	26609	49.93
16	5836	314	281	6431	190	6989	0	2243	10437	10645	-2028	23920	0	3	23920	2683	550	27153	49.98
17	6034	232	282	6548	178	7392	0	1311	10416	10054	-1918	23000	0	3	23000	2667	565	26232	49.96
18	6107	331	285	6723	201	7576	0	370	9812	9638	-1619	22337	0	1	22337	2652	552	25541	50.01
19	5995	1238	350	7583	175	7636	0	1	9275	9373	-1532	22651	0	0	22651	2694	585	25930	49.98
20	6047	1393	324	7764	140	7651	0	0	9525	9718	-1677	23029	0	0	23029	2658	567	26254	50.04
21	5907	423	293	6623	196	7493	0	0	9754	9265	-1787	21238	0	0	21238	2500	552	24290	50.05
22	5670	340	294	6304	236	7412	0	0	9572	9107	-1782	20725	0	0	20725	2370	552	23647	50.02
23	5698	242	298	6238	240	7292	0	0	9121	9108	-1618	20747	0	0	20747	2199	513	23459	49.96
24	5752	233	298	6283	238	7221	0	0	9108	8930	-1498	20669	0	0	20669	2072	505	23246	49.98
MUs	139.94	10.66	7.36	157.96	4.58	171.99	0.00	22.90	232.10	231.09	-37.18	539.13	0.00	0.07	539.13	56.60	12.20	607.93	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 overloading of 132kV Chordiya solar line at Manmad S/S.
- 2) 132 KV BBLR TO Rahuri line over Load Alarm ELR Carried out at 132 kV Rahuri S/Stn.
- 3) LTS operated at 132kv Wadzire S/S due to overloading of 25 MVA 132/33 T/F 1 & T/F 2 are parallel & HV overload.

Maximum Demand scenario for the date 01/Feb/2025		
State Demand	MSEDC Non-Coincident Peak Demand	Mumbai Non-Coincident Peak Demand
28934 MW	25577 MW	2877 MW
11 Hrs	11 Hrs	12 Hrs
Includes LS - 0 MW	Includes LS - 0 MW	--

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

Details of Generating Unit Outages/Trippings for 01/Feb/2025

Position as on 6.30 Hrs of 02/Feb/2025

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
MSPGCL								
MSPGCL	Chandrapur Unit 6	500	14/12/2024	19:45		Continued.	Capital overhaul	04/02/2025
MSPGCL	Koyna Unit 9	80	24/01/2025	08:00		Continued.	for upgradation of existing protection system to numerical protection system and H.S. Lubrication system work.	12/02/2025
MSPGCL	Uran Unit 7	108	02/02/2025	09:59	02/02/2025	17:24	Filter replacement work	
Total Capacity MSPGCL		688						
CENT.SECTOR								
CENT.SECTOR	Tarapur 4	540	21/12/2024	21:50		Continued.	Annual Overhaul	17/02/2025
Total Capacity CENT.SECTOR		540						
Total Capacity PLANNED OUTAGE		1228						
FORCED OUTAGE								
MSPGCL								
MSPGCL	Uran Unit A0	120	07/09/2022	16:30		Continued.	Turbine Tripped on High Vibrations	10/02/2025
MSPGCL	Ghatghar Unit-2	125	26/05/2024	13:17		Continued.	Stator Earth Fault	31/03/2025
MSPGCL	Chandrapur Unit 9	500	11/01/2025	18:55		Continued.	Generator Protection operated	03/03/2025
MSPGCL	Koradi Unit-10	660	29/01/2025	00:00		Continued.	Suspected BTL	04/02/2025
MSPGCL	Koyna Unit 8	80	31/01/2025	12:00		Continued.	Due to Shaft vibrations problem	
MSPGCL	Khaparkheda Unit 5	500	01/02/2025	00:27		Continued.	Boiler Tube Leakage	04/02/2025
MSPGCL	Chandrapur Unit 4	210	02/02/2025	06:10		Continued.	DUE TO BFP CONTROL NOT WORKING.	04/02/2025
MSPGCL	Chandrapur Unit 3	210	02/02/2025	07:08		Continued.	DUE TO DEARATOR LEVEL NOT MAINTANING.	04/02/2025
MSPGCL	Khaparkheda Unit 3	210	02/02/2025	12:30		Continued.	Boiler Tube Leakage	04/02/2025
Total Capacity MSPGCL		2615						
TPC-G								
TPC-G	Trombay 5	500	22/09/2024	16:14		Continued.	Emergency withdrwan due to fire in cable vault.	03/02/2025
Total Capacity TPC-G		500						
AEML								
AEML	AEML Unit 1	250	01/02/2025	18:52		Continued.	APH -1A Problem	07/02/2025
Total Capacity AEML		250						
IPP								
IPP	RPL(AMT) U-2	270	28/01/2025	08:45	02/02/2025	18:15	Due to bottom ash evacuation problem	02/02/2025
IPP	IEPL Unit 1	270	31/01/2025	22:48		Continued.	Boiler Tube Leakage	03/02/2025
Total Capacity IPP		540						
CENT.SECTOR								

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 01/Feb/2025

Position as on 6.30 Hrs of 02/Feb/2025

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
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.	31/03/2025
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.	05/04/2025
Total Capacity CENT.SECTOR		320						
Total Capacity FORCED OUTAGE		4225						
UNIT UNDER ZERO SCHEDULE / RSD								
MSPGCL								
MSPGCL	Uran Unit 5	108	29/12/2024	20:30		Continued.	No schedule. Utilised as per requirement	
MSPGCL	Uran Unit 6	108	31/01/2025	09:00	01/02/2025	06:22	Zero Schedule Given By MSEDCL	
MSPGCL	Uran Unit 6	108	01/02/2025	08:55		Continued.	Zero Schedule Given By MSEDCL	
Total Capacity MSPGCL		324						
IPP								
IPP	JPL Unit 2	150	21/11/2024	01:30		Continued.	Unit Out due to Non-avaialbility of Schedule.	
Total Capacity IPP		150						
Total Capacity UNIT UNDER ZERO SCHEDULE / RSD		474						
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						

* Other generator generating power instead of contracted genertaor with tri-party agreement in between generatos & discom (Case-IV bidding)

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 01/Feb/2025

Statement-VII

Position as on 6.30 Hrs of 02/Feb/2025

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
400 KV TIEBAY Outages/Trippings							
400KV TIE BAY 411 STN T/F 2- KORADI CKT @ NANDGAONPETH	InterState	27/01/2025	11:53			PO	Outage required for ST-2 OLTC overhauling is due from commissioning , Relay testing, Breaker maintenance and testing , CT, Sync CVT testing and Isolator maintenance
400 KV MAINBAY Outages/Trippings							
400KV MAIN BAY 410 STN T/F 2 @ NANDGAONPETH	InterState	27/01/2025	11:53			PO	Outage required for ST-2 OLTC overhauling is due from commissioning , Relay testing, Breaker maintenance and testing , CT, Sync CVT testing and Isolator maintenance
400 KV LINE Outages/Trippings							
DHULE - SSNNL CKT - 2	InterState	04/12/2024	12:04			EO	400kv Dhule SSNNL-2 line CB as hydraulic operated CB mechanism oil pressure is 310bar & not building up so it is requested to give permission for shifting of 400KV Dhule SSNNL-2 line load shifting to 400KV TBC urgently & attending same.
220KV KORADI II (400KV)- BUTIBORI 3 CKT I	IntraState	01/10/2024	13:10			HT	H/T From Butibori 3 end
AURANGABAD(MS) - PUNE (GIS) CKT - 1	IntraState	14/01/2025	10:30			HT	For load management
AURANGABAD(MS) - PUNE (GIS) CKT - 2	IntraState	25/01/2025	09:38			HT	Control loading of Talegaon-chakan ckt.
400 KV WALUJ (400 KV) - BABHALESHWAR CKT	IntraState	01/02/2025	01:47	01/02/2025	02:31	T	distance protection
THAPTI TANDA - AURANGABAD (WALUJ)	IntraState	01/02/2025	12:15	01/02/2025	19:22	PO	Replacement of Disc Insulator String with PLR at Tower Location No. 436
KALWA - KHARGHAR	IntraState	02/02/2025	12:51	02/02/2025	13:31	T	Tripped on distance protection.
PADGHE - KALWA CKT - 1	IntraState	02/02/2025	12:51	02/02/2025	15:17	T	Tripped on distance protection.
JAIGAD - KARAD CKT - 2	IntraState	02/02/2025	23:30		Continued.	HT	For voltage mgmt
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.
400/132 KV 200 MVA ICT - 2 @ KHADKA	IntraState	03/06/2024	23:26			T	Differential protection
400/220/33 KV 315 MVA ICT - 1 @ CHANDRAPUR	IntraState	20/01/2025	09:43			PO	1. To attend oil leakages by replacing gasket, gate valve, butterfly valve etc. 2. Complete overhauling of OLTC. 3. Replacement of accesseries like Fan/Pump Control cubicle, Neutral CT, cooling fan. Also, painting of ICT. 4. Modification of High Velocity Water Spray system. 5. Routine maintenance of ICT.
STATION TRANSFORMER - 2 @ NANDGAON PETH	IntraState	27/01/2025	11:53			PO	Outage required for ST-2 OLTC overhauling is due from commissioning , Relay testing, Breaker maintenance and testing , CT,LA ,CVT testing and Isolator maintenance
400 /7.6KV Station T/F-5 A @ KHAPERKHEDA	IntraState	01/02/2025	10:56			EO	STN-5A due to Acetylene gas concentration crosses the safe limit of 7

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 01/Feb/2025

Statement-VII

Position as on 6.30 Hrs of 02/Feb/2025

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							
BUS REACTOR (80 MVAR) - 1 @ BABHALESHWAR	IntraState	07/10/2024	09:40			PO	The work of Dismantling of existing 80 MVAR replacement by 125 MVAR bus reactor along with allied requirement at 400KV Bableshtar has been entrusted to M/s RK Electrical vide Zone office order no. 1258 dtd 12.08.2022. Following work are proposed on reactor 1 1) Dismantling of reactor 1 2) Erection of new 125 MVAR reactor 3) Commissioning work 4) Replacement work as per the work order
220 KV MAINBAY Outages/Trippings							
220KV BUS SECTION BAY @ PEDAMBE	IntraState	03/04/2024	15:55			T	Tripped due to Y ph CT burst
220 KV TBC @ KANHAN	IntraState	01/02/2025	11:10	01/02/2025	18:47	PO	For attending problem in cb by agency.
220 KV LINE Outages/Trippings							
BALE - SOLAPUR (PG)	InterState	19/06/2024	08:56			PO	1) Outage is required for Project work for Balance foundation, erection & stringing work of 220 kV Bale-PGCIL M/C portion (From Loc No 17A-37 A) 2) 220 kV Bale-PGCIL arrangement will be changed from 220 kV PG-Dharashiv (Osmanabad). (Bunching arrangement at Loc. No. 37)
PRINT HOUSE - NAVI MUMBAI (PG)	InterState	05/12/2024	23:09			EO	1) For bunching at TL no 678/1 with 220kV Kalwa-Panchanand line to provide 2nd source to Panchanand & Taloja s/stn. 2)For opening jumpers at TL no 678/1.
OSMANABAD - SOLAPUR (BALE)	IntraState	19/06/2024	09:15			PO	1) Outage is required for Project work for Balance foundation, erection & stringing work of 220 kV Bale-PGCIL M/C portion (From Loc No 17A-37 A) 2) 220 kV Bale- PGCIL arrangement will be changed from 220 kV PG- Dharashiv (Osmanabad). (Bunching arrangement at Loc. No. 37)
WAGHIVALI (MSETCL) - ULWE GIS CKT - 2	IntraState	25/06/2024	08:05			T	Tripped on differential protection.
220KV KORADI II(400KV) - BUTIBORI 3 CKT II	IntraState	01/10/2024	13:11			HT	H/T From Koradi 2 end
KALWA - PANCHANAND	IntraState	17/10/2024	12:10			EO	For providing bunching at Loc. No. 691 by fixing T clamps & jumper connections to provide 2nd source to 220kV Taloja.
WAGHIVALI (MSETCL) - WAGHIVALI (TATA) CKT - 2	IntraState	30/12/2024	10:44			HT	Hand tripped only at Waghivali (TATA) End only For load management on 220kV Ulwe - Waghivali ckt -1
WAGHIVALI (MSETCL) - WAGHIVALI (TATA) CKT - 1	IntraState	30/12/2024	10:44			HT	Hand tripped only at Waghivali (TATA) End only For load management on 220kV Ulwe - Waghivali ckt -1
TROMBAY - DHARAVI 9	IntraState	19/01/2025	18:38			EO	Attending hotspot on BS-3
SAKI (AEML) - SAKI (TATA) CKT - 1	IntraState	21/01/2025	15:26			HT	fire caught near Marve bridge
SAKI (AEML) - SAKI (TATA) CKT - 2	IntraState	21/01/2025	15:26			HT	Fire Caught near Marve Bridge
EKLAHARE (OCR) - PADGHE	IntraState	23/01/2025	08:40			HT	H/T for load management.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 01/Feb/2025

Statement-VII

Position as on 6.30 Hrs of 02/Feb/2025

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
EKLAHARE (OCR) - NAVASARI CKT - 2	IntraState	23/01/2025	20:49			HT	For load management
EKLAHARE (OCR) - NAVASARI CKT - 1	IntraState	29/01/2025	17:47			HT	Load management
KOLSHET - KHARBAO	IntraState	30/01/2025	13:10	02/02/2025	21:00	PO	For erection of M/c In line Monopole at loc no. 133 and stringing between loc no. 132 to 134 and gantry.
BORIVALI - BOISAR II LINE	IntraState	30/01/2025	22:28			PO	A) During the outage on 220kV Boisar-Borivali line, following work will be carried out. 29.01.2025 at 21:00 Hrs. to 01.02.2025 at 20:00 Hrs. 1. Disconnecting the circuit from Loc. No. Ex.1 (Narrow Base M/c) to gantry of bay-14. 2. Dismantling of cross-arm towards bay-14 of Loc. No. Ex.1 3. Replacement of 2 nos. existing WT with new wave trap 2000Aat bay-14. 4. Stringing of HTLS conductor between Tower no. 4(D/c) to gantry of bay 14 along with jumper and hardware. 5) Connecting of LA and CC drop jumpers.
EKLAHARE (GCR) - AIROLI KNOW PARK	IntraState	31/01/2025	06:29	01/02/2025	22:48	PO	1) Simultaneous outages on 220kV Airoli Knowledge Park (AKP)- Nashik line and 220kV Bapogaon-NTT Global (Estela) line from Dt. 31/01/2025 from 06:00 Hrs. to Dt. 02/02/2025 upto 22:00 Hrs. for inline tower erection work at proposed LILO loc no.1 & conductor stringing work in the span between loc no. 376 & 377 for the proposed 220kV Mankoli S/tn.
NTT GLOBAL (Estella) - BAPGAON	IntraState	31/01/2025	07:13	01/02/2025	22:47	PO	Simultaneous outages on 220kV Airoli Knowledge Park (AKP)- Nashik line and 220kV Bapogaon-NTT Global (Estela) line from Dt. 31/01/2025 from 06:00 Hrs. to Dt. 02/02/2025 upto 22:00 Hrs. for inline tower erection work at proposed LILO loc no.1 & conductor stringing work in the span between loc no. 376 & 377 for the proposed 220kV Mankoli S/tn.
BOISAR II - BOISAR (PG) CKT - 1	IntraState	31/01/2025	11:04	01/02/2025	11:16	PO	Line Bay shifting at 220kV Boisar-II S/S. (From Bay No. 12 to Bay No. 14)
MUDSHINGI - CHIKODI	IntraState	01/02/2025	06:52	01/02/2025	20:08	T	Y, B phase fault
HINJAWADI I- CHINCHWAD	IntraState	01/02/2025	07:06	01/02/2025	21:37	HT	Load Management
ALEPHATA-PARGAON(KATHAPUR)	IntraState	01/02/2025	07:21	01/02/2025	19:17	HT	Load Management
TALANDGE - SAWANTWADI	IntraState	01/02/2025	09:10	01/02/2025	16:46	PO	Insulator cleaning work
JEJURI (400kV) - LONAND CKT - 2	IntraState	01/02/2025	11:28	01/02/2025	13:49	PO	Cold line cleaning, washing of insulator string & Hot spot attending work.
MAIN BUS SECTION - 1 @ PEDAMBE	IntraState	01/02/2025	13:28	01/02/2025	15:33	EO	P. T. oil top up work

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 01/Feb/2025

Statement-VII

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Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
BOISAR II - BOISAR (PG) CKT - 3	IntraState	01/02/2025	13:50			PO	Line Bay shifting at 220kV Boisar-II S/S. (From Bay No. 13 to Bay No. 12)
JEJURI (400kV) - LONAND CKT - 1	IntraState	01/02/2025	14:11	01/02/2025	17:34	PO	Cold line cleaning, washing of insulator string & Hot spot attending work.
HINGANGHAT - BHUGAON	IntraState	01/02/2025	14:45	01/02/2025	17:34	PO	For safety point of view.
NANDGAON PETH-AMRAVATI	IntraState	01/02/2025	16:12	01/02/2025	17:23	PO	For removing Pigeon at loc no 01 R-Ph & kite at loc no 02 on earth wire.
ADLABS - PEDAMBE	IntraState	01/02/2025	16:41	01/02/2025	19:40	PO	For replacement of flashover insulator string at loc no 43B & B ph and replacement of damaged jumper at loc no 43B & B ph , replacement of damaged conductor 43 to LILQ1B.
TALANDAGE - CHIKODI	IntraState	01/02/2025	17:14	01/02/2025	20:12	HT	For safety purpose
VIKHROLI (GIS) - SAKI 7	IntraState	01/02/2025	23:23	02/02/2025	04:21	PO	Formation of 220 kV Salsette 3 Saki 7 Line for Loc. 92 tower erection at Metro 4 Project Shangrilla crossing.
SALSETTE - VIKHROLI (GIS) CKT - 3	IntraState	01/02/2025	23:23	02/02/2025	04:21	PO	Formation of 220 kV Salsette 3 Saki 7 Line for Loc. 92 tower erection at Metro 4 Project Shangrilla crossing.
MALEGAON-SATANA	IntraState	02/02/2025	00:06	02/02/2025	17:30	HT	For load management.
HINJAWADI I- CHINCHWAD	IntraState	02/02/2025	09:16			HT	For load management.
NAGOTHANE - POSCO	IntraState	02/02/2025	09:39	02/02/2025	17:29	PO	Insulator string replacement work at Loc.No.17 and 25 and For attending damaged conductor by applying midspan joint with new conductor between Loc.No.18-19 and line maintenance work.
ALEPHATA-PARGAON(KATHAPUR)	IntraState	02/02/2025	10:01	02/02/2025	18:04	HT	For load management.
KHARGHAR - WAGHIVALI (MSETCL) CKT - 2	IntraState	02/02/2025	10:45	02/02/2025	18:40	PO	EHV Lines:- For Twin Jumpering Work. Waghiwali End:- LA IR & Routine maintenance work.
NIWALI - PAWAS LINE	IntraState	02/02/2025	12:22	02/02/2025	18:18	T	Tripped on distance protection.
PARLI NEW TPS - BEED CKT 2	IntraState	02/02/2025	13:43	02/02/2025	18:14	T	ZONE-1,Y-PH, B-PH ,DIST-22.48 KM,FAULT CURRENT-IY-3.235 KA,IB-3.494 KA.
132 KV GADCHIROLI (220 KV) - MUL CKT	IntraState	02/02/2025	15:10	02/02/2025	16:17	T	G= DIST PRTN Y PH 1.09 KA 36.61 KM , M=DIST PRTN Z1 3.189 KM.
LONIKAND 2 - VSNL	IntraState	02/02/2025	16:18	02/02/2025	18:35	EO	Replacement of R phase flashover string at Location No. 18 and Cleaning of Disc Insulators (Cold line washing) work.
GHODBUNDER - MSETCL BOISAR	IntraState	02/02/2025	22:51			EO	Outage is required for safety purpose during For stringing of 220kV Boisar-PG-3 line between Loc no 02 to Newly erected Tower at 220 kv Boisar S/stn (For the work of Bay Shifting at 220 kV Boisar S/stn).
220 KV ICT Outages/Trippings							
220/22KV 50MVA PTR 3 @ BHOSARI 2	IntraState	24/07/2024	23:02			T	Tripped due to caught fire.
220/132 KV 100 MVA ICT II @ UPPALWADI	IntraState	28/08/2024	12:52			HT	H/T LV for load management.
220/132 KV 100 MVA ICT I @ UPPALWADI	IntraState	28/08/2024	12:52			HT	H/T LV for load management.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 01/Feb/2025

Statement-VII

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Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
220/132 KV 150 MVA PTR NO 7 @ CHINCHWAD	IntraState	11/11/2024	03:05			T	Bucholz Protection
220/132 KV 200 MVA ICT 1 @ RAYMOND	IntraState	01/02/2025	11:00	01/02/2025	18:25	PO	1. Balance Painting/coloring work of ICT
220/100 KV 100 MVA ICT 1 @ KANDALGAON	IntraState	01/02/2025	12:10	01/02/2025	15:13	PO	Oil leakage observed at OLTC valve, OLTC U shaped pipe at various Location of 200 KV / 100kv 100 MVA ICT No1 (repaired by m/s D-Voltrons Pr.Ltd.)at 220 kv Kandalgaon Ss under EHV(O&M) Division Mahad
220/33 KV 50MVA PTR - 2	IntraState	02/02/2025	08:30	02/02/2025	11:29	EO	For attending Hot Spot on LV CT and bus Section II
132 KV LINE Outages/Trippings							
MANSAR-PENCH	InterState	26/09/2024	14:40			HT	H/T at 132KV Pench end
132 KV KANHAN (220 KV) - PENCH CKT	InterState	29/01/2025	10:56			HT	H/T AT PENCH END AFTER BLACK START
CHAKAN- CHINCHWAD- BAJAJ AUTO CHAKAN TAP	IntraState	16/10/2024	07:02			HT	For Load Management
132 KV PATHRI-MAJALGAON CKT	IntraState	06/01/2025	13:05			HT	After completion of outage on 132kv patri parbhani ckt
132KV KANHAN-UPPALWADI-PARDI TAP	IntraState	01/02/2025	08:37	02/02/2025	20:42	HT	Control loading on 132kv ambazari - pardi ckt.
132 KV KANHAN (220 KV) - PARDI CKT	IntraState	02/02/2025	10:15	02/02/2025	20:38	HT	LTS alarm on appeared on besa - pardi ckt.
132 KV ICT Outages/Trippings							
132/33 KV 50 MVA PTR 2 @ DONDAICHA	IntraState	15/11/2024	11:40			T	Tripped on Buchholz alarm

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