

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 31/Jan/2025 FRIDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	136.701	4410.377	1) Gujrat	-0.207	-82.283
2) Hydro	16.948	389.222	2) Madhya Pradesh	5.463	98.234
3) Gas	7.085	219.229	3) Chattisgarh	4.380	159.210
Total MSPGCL	160.734	5018.828	4) Maharashtra	227.027	6367.052
B) 1) APML	69.010	1924.570	5) Goa (Amona)	-2.642	-74.073
2) JSWEL	25.444	735.974	Total	234.021	6468.140
3) VIPL	0.000	0.000	a) Mumbai Schedule	34.851	1071.835
4) RPL(AMT)	25.610	891.835	b) Mumbai Drawl	37.950	1188.093
5) SWPGPL	11.589	358.816	c) MSEDCL Bilateral *	110.241	2840.130
6) Other IPP	46.162	1395.667	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	34.783	1068.631
C) 1) TPCL Thermal	4.327	129.171	Include PX	0.000	0.000
2) TPCL Hydro	3.505	97.904	Standby	0.068	3.204
3) TPCL Gas	3.992	127.955	H) ENERGY CATERED (MUs)		
4) AEML Thermal	10.205	281.137	1) MSEDCL	550.333	16184.199
D) STATE			2) Mumbai Discoms	59.979	1824.248
1) Thermal	329.048	10127.547	3) Other Discoms	12.508	379.348
(A1+C1+C4+(B1-B6))			TOTAL STATE	622.820	18387.795
2) Hydro	20.453	487.126			
(A2+C2)					
3) Gas	11.077	347.184			
(A3+B7+C3)					
4) Wind	5.873	300.955			
6) SOLAR	22.348	656.855			
TOTAL STATE	388.799	11919.667			

* 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	5940	5206	5996	5714
MSPGCL Hydro	1049	655	926	234
MSPGCL Gas	284	279	264	296
MSPGCL Total Generation	7273	6140	7186	6244
Central Sector Receipt	10538	10996	9764	9275
WIND	71	96	496	344
CPP / IPP Thermal	7899	6573	7968	6802
CPP / IPP Gas	0	0	0	0
SOLAR	2753	3307	0	0
Exchange with Mumbai	-2021	-2155	-1652	-1423
MSEDCL DEMAND MET	25947	24408	23202	20729
Load Shedding	0	0	0	0
MSEDCL DEMAND	25947	24408	23202	20729
TPCL GENERATION	501	394	654	379
AEML GENERATION	499	494	496	391
MUMBAI DEMAND	3021	3043	2802	2193
OTHER DISCOM DEMAND	566	549	560	513
STATE DEMAND MET	29534	28000	26564	23435
STATE DEMAND	29534	28000	26564	23435
Frequency (Hz)	49.94	50.06	50.02	50.01

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.25 Hz at 13.04 Hrs	49.7 Hz at 09.36 Hrs	49.98	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 31/Jan/2025

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	4.03	124.24	171	160
Unit 8	1.21	309.16	425	0
Unit 9	14.05	153.96	605	556
Unit 10	0.00	359.01	0	0
Total	19.29	946.36		
Bhusawal				
Unit 3	3.48	106.20	175	120
Unit 4	9.84	256.89	490	280
Unit 5	9.78	269.39	470	280
Total	23.10	632.48		
Parli				
Unit 6	4.30	127.46	250	139
Unit 7	4.29	114.20	241	137
Unit 8	4.00	120.60	219	148
Total	12.59	362.26		
Chandrapur				
Unit 3	3.80	119.73	178	125
Unit 4	3.74	76.85	163	127
Unit 5	9.30	254.88	405	290
Unit 6	0.00	0.00	0	0
Unit 7	10.11	236.61	446	314
Unit 8	10.47	293.52	455	415
Unit 9	0.00	120.87	0	0
Total	37.42	1102.46		
Paras				
Unit 3	5.46	129.50	248	188
Unit 4	5.50	156.54	248	188
Total	10.95	286.04		
Khaparkheda				
Unit 1	3.77	116.60	180	135
Unit 2	3.98	122.62	182	150
Unit 3	3.92	112.02	207	152
Unit 4	3.61	120.12	176	138
Unit 5	8.15	326.31	355	292
Total	23.44	797.68		
Nasik				
Unit 3	3.30	92.32	155	118
Unit 4	3.22	88.50	149	119
Unit 5	3.39	102.26	163	114
Total	9.90	283.09		
Uran				
All Units	7.08	219.23	399	261
Total	7.08	219.23		
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)	0.55	13.91	24	20
Total	0.55	13.91		
Koyna				
Stage 1-2	2.94	79.94	500	40

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	6.30	97.43	1004	0
Stage 3	2.04	37.90	236	0
Total	11.28	215.27		
Hydro				
KDPH	0.82	24.26	34	34
VTRNA	0.00	0.04	0	0
TILLARI	0.25	13.91	62	0
BHIRA T.R.	0.16	4.98	40	0
SMLHY_PTN	3.82	112.04	164	153
GHATGHAR	0.62	18.72	125	0
Total	5.67	173.96		
Wind				
Total	5.87	300.96	0	0
Total	5.87	300.96		
CPP				
APML(Mus)	69.01	1924.57	0	0
JSWEL(Mus)	25.44	735.97	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	25.61	891.84	0	0
SWPGPL-Mus	11.59	358.82	0	0
Dhariwal	0.00	0.00	0	0
IEPL	5.80	158.68	268	0
Other(Mus)	38.15	1169.72	0	0
JPL	2.20	67.27	140	74
Total	177.82	5306.86		
SOLAR				
Total	22.35	656.86	0	0
Total	22.35	656.86		
Tata				
Trombay 5	0.00	0.00	0	0
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.50	80.08	117	52
Trombay 7B	1.49	47.88	66	42
TATA Hydro	3.50	97.90	425	31
Trombay 8	4.33	129.17	226	158
Total	11.82	355.03		
AEML				
DTPS U-1&2	10.20	281.14	499	293
Total	10.20	281.14		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	136.70	4410.38	MSPGCL Total	160.73	5018.83
			MSPGCL Thml+Gas	143.79	4629.61	Koyna 1,2 & 4 Total	9.24	177.37
			MSPGCL Hydro	16.95	389.22	State Total	388.80	11919.67

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 31/Jan/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	5577	238	295	6110	95	7079	0	0	9544	9547	-1382	20966	0	0	20966	2076	483	23525	50.02
2	5627	240	296	6163	178	7222	0	0	9415	9323	-1245	21216	0	0	21216	1935	425	23576	50.02
3	5631	240	298	6169	220	7196	0	0	9333	9221	-1143	21272	0	0	21272	1829	391	23492	50.01
4	5599	242	300	6141	240	7095	0	0	9273	9326	-1114	21274	0	0	21274	1785	414	23473	49.99
5	5700	237	301	6238	122	7366	0	0	9252	9395	-1106	21587	0	0	21587	1781	428	23796	49.96
6	5766	283	300	6349	124	7679	0	0	9992	9770	-1106	22365	0	0	22365	1917	451	24733	49.95
7	5886	1578	347	7811	91	8058	0	12	9132	9274	-996	23769	0	0	23769	2107	481	26357	49.95
8	5937	2123	399	8459	72	8079	0	288	8912	9346	-1033	24695	0	0	24695	2316	516	27527	49.94
9	6022	2137	390	8549	63	8106	0	1147	9009	9340	-1271	25396	0	2	25396	2591	538	28525	49.99
10	6069	1666	292	8027	61	8085	0	2056	9484	9721	-1613	25785	0	13	25785	2835	552	29172	49.84
11	5940	1049	284	7273	71	7899	0	2753	10429	10538	-2021	25947	0	25	25947	3021	566	29534	49.94
12	5435	934	279	6648	73	7064	0	2998	10776	10813	-2170	24876	0	25	24876	3074	550	28500	50.03
13	5206	655	279	6140	96	6573	0	3307	10865	10996	-2155	24408	0	15	24408	3043	549	28000	50.06
14	4998	527	278	5803	114	6310	0	3126	10923	10881	-2108	23567	0	11	23567	2882	559	27008	50.14
15	5307	509	266	6082	215	6606	0	2801	11055	10741	-2158	23726	0	9	23726	2884	561	27171	50.01
16	5475	467	263	6205	302	7050	0	2161	10907	10743	-2039	23855	0	3	23855	2922	567	27344	49.95
17	5680	728	261	6669	315	7198	0	1314	10477	9971	-1968	22914	0	0	22914	2887	585	26386	49.96
18	5750	502	261	6513	408	7861	0	374	9510	9670	-1737	22500	0	0	22500	2835	589	25924	49.96
19	5935	749	262	6946	518	8011	0	11	9562	9394	-1624	22679	0	0	22679	2845	577	26101	49.93
20	5996	926	264	7186	496	7968	0	0	9507	9764	-1652	23202	0	0	23202	2802	560	26564	50.02
21	5857	229	289	6375	577	7764	0	0	9336	9209	-1658	21700	0	0	21700	2635	567	24902	49.98
22	5896	227	292	6415	583	7621	0	0	8864	8460	-1628	20885	0	0	20885	2477	566	23928	49.95
23	5698	228	293	6219	495	7123	0	0	9315	9303	-1600	21020	0	0	21020	2307	520	23847	49.96
24	5714	234	296	6244	344	6802	0	0	9226	9275	-1423	20729	0	0	20729	2193	513	23435	50.01
MUs	136.70	16.95	7.08	160.73	5.87	177.82	0.00	22.35	234.10	234.02	-37.95	550.33	0.00	0.10	550.33	59.98	12.51	622.82	49.98

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 at 132 kV Rahuri S/Stn due to overloading of 132 KV BBLR- Rahuri line.
- 2) ELR carried out due to overloading of 132KV Chordiya solar line at Manmad S/S,

Maximum Demand scenario for the date 31/Jan/2025		
State Demand	MSEDC Non-Coincident Peak Demand	Mumbai Non-Coincident Peak Demand
29534 MW	25947 MW	3074 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 31/Jan/2025

Position as on 6.30 Hrs of 01/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
Total Capacity MSPGCL		580						
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		1120						
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 8	660	26/01/2025	00:09	31/01/2025	19:18	Boiler Tube Leakage	31/01/2025
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
Total Capacity MSPGCL		2645						
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		Continued.	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								
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

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 31/Jan/2025

Position as on 6.30 Hrs of 01/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 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		4255						
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	30/01/2025	09:00	31/01/2025	06:24	Zero Schedule Given By MSEDCL.	
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		432						
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		582						
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 31/Jan/2025

Statement-VII

Position as on 6.30 Hrs of 01/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.
DHULE - SSNNL CKT - 2	InterState	31/01/2025	10:10	31/01/2025	21:14	PO	For Replacement of Missing Hardware , Cold line washing & Other maintenance work.400 KV Dhule-SSNNL CKT 1 Auto Reclose switchwill be kept on Non Auto mode during Outage
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.
PADGHE - KALWA CKT - 2	IntraState	28/01/2025	17:45	31/01/2025	19:21	PO	1) Replacement of 29B bus PG isolator under LES scheme 2) kalwa -2 in service through TBC
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
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.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 31/Jan/2025

Statement-VII

Position as on 6.30 Hrs of 01/Feb/2025

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
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
400/220/33 KV 315 MVA ICT - 1 @ PARLI	IntraState	31/01/2025	10:12	31/01/2025	15:27	PO	1) HV CB testing work.2) Bay Maintenance work.
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
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
400KV 125MVar BUS REACTOR @ 400KV KUMBHARGAON SS	IntraState	27/01/2025	11:45	31/01/2025	22:44	PO	Testing of Bus reactor due to High Percentile increase in winding Tan -d value & Moderately Wet results of DFR Test carried out on DT: 8.10.2024. Already Non-OCC outage proposed from DT: 24.01.2025@ 10:00hrs to DT:28.01.2025@20:00 hrs. foe
220 KV MAINBAY Outages/Trippings							
220KV BUS SECTION BAY @ PEDAMBE	IntraState	03/04/2024	15:55			T	Tripped due to Y ph CT burst
220KV MAIN BUS 1 @ GHATODI	IntraState	31/01/2025	09:44	31/01/2025	14:36	PO	Jumpering from main bus T 89B isolator, Jumpering from jack bus to both 89A & 89B isolator for double bus arrangement, Jumpering from jack bus to CB top
220KV Bus PT I @ GHATODI	IntraState	31/01/2025	09:44	31/01/2025	21:16	PO	Jumpering from main bus T 89B isolator, Jumpering from jack bus to both 89A 89B isolator for double bus arrangement, Jumpering from jack bus to CB top
220KV MAIN BUS 2 @ GHATODI	IntraState	31/01/2025	15:27	31/01/2025	18:39	PO	1) JUMPERING FROM MAIN BUS T 89B ISOLATOR 2) JUMPERING FROM JACK BUS TO BOTH 89A & 89B ISOLATOR FOR DOUBLE BUS ARRANGEMENT 3) JUMPERING FROM JACK BUS TO CB TOP.
220KV MAIN BUS 1 @ GHATODI	IntraState	31/01/2025	19:11	31/01/2025	21:16	PO	1) JUMPERING FROM MAIN BUS T 89B ISOLATOR 2) JUMPERING FROM JACK BUS TO BOTH 89A & 89B ISOLATOR FOR DOUBLE BUS ARRANGEMENT 3) JUMPERING FROM JACK BUS TO CB TOP.
220 KV TBC @ KANHAN	IntraState	01/02/2025	11:10	01/02/2025	18:47	PO	For attending problem in cb by agency.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 31/Jan/2025

Statement-VII

Position as on 6.30 Hrs of 01/Feb/2025

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
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 - 2	IntraState	21/01/2025	15:26			HT	Fire Caught near Marve Bridge
SAKI (AEML) - SAKI (TATA) CKT - 1	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.
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
HINJAWADI I- CHINCHWAD	IntraState	30/01/2025	07:08	31/01/2025	00:06	HT	Load management
KOLSHET - KHARBAO	IntraState	30/01/2025	13:10		Continued.	PO	For erection of M/c In line Monopole at loc no. 133 and stringing between loc no. 132 to 134 and gantry.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 31/Jan/2025

Statement-VII

Position as on 6.30 Hrs of 01/Feb/2025

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
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.
MALEGAON-SATANA	IntraState	31/01/2025	05:03	31/01/2025	17:12	HT	Load management
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.
HINJAWADI I- CHINCHWAD	IntraState	31/01/2025	07:15	31/01/2025	23:11	HT	Load management
KALWA - SIEMENS	IntraState	31/01/2025	08:20	31/01/2025	18:43	PO	1) 220kV CT (1600-800-400) & 3 nos replacement work due to heavy leakage from R & B ph CT, Y ph CT more then 25 years 2) LMU unit replacment work
TALANDGE - SAWANTWADI	IntraState	31/01/2025	09:40	31/01/2025	17:50	PO	Insulator cleaning work
GHATODI-NANDED	IntraState	31/01/2025	09:44	31/01/2025	21:42	HT	IN VIEW OF OUTAGE ON 220KV MAIN BUS -1 AND 2.
ALEPHATA-PARGAON(KATHAPUR)	IntraState	31/01/2025	09:57	31/01/2025	19:06	HT	Load management
ANANDNAGAR - PALAVA	IntraState	31/01/2025	10:21	31/01/2025	17:08	PO	EHV Breaker diagnostic testing, CT diagnostic testing, its Bay R&M work, its 220kV main bus isolator & its auxillary bus isolator maintenance work.
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)
220KV BHIGWAN - KARJAT CKT-1	IntraState	31/01/2025	12:30	31/01/2025	18:51	PO	To attend hot spot on Y & B ph CT,Bus Isolator at bhigwan sstn.
132 KV HINGANGHAT (220 KV) - ISMT CKT - I	IntraState	31/01/2025	12:55	31/01/2025	14:52	T	Distance protection operated

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 31/Jan/2025

Statement-VII

Position as on 6.30 Hrs of 01/Feb/2025

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
132 KV HINGANGHAT (220 KV) - ISMT CKT - II	IntraState	31/01/2025	12:55	31/01/2025	13:20	T	OC Protection Operated
LAMBOTI - PANDHARPUR	IntraState	31/01/2025	19:57	31/01/2025	20:55	EO	To attain the hotspot on B phase CT line side palm by replacing with new one.
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
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 LIL01B.
TALANDAGE - CHIKODI	IntraState	01/02/2025	17:14	01/02/2025	20:12	HT	For safety purpose
SALSETTE - VIKHROLI (GIS) CKT - 3	IntraState	01/02/2025	23:23		Continued.	PO	Formation of 220 kV Salsette 3 Saki 7 Line for Loc. 92 tower erection at Metro 4 Project Shangrilla crossing.
VIKHROLI (GIS) - SAKI 7	IntraState	01/02/2025	23:23		Continued.	PO	Formation of 220 kV Salsette 3 Saki 7 Line for Loc. 92 tower erection at Metro 4 Project Shangrilla crossing.
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 I @ UPPALWADI	IntraState	28/08/2024	12:52			HT	H/T LV for load management.
220/132 KV 100 MVA ICT II @ UPPALWADI	IntraState	28/08/2024	12:52			HT	H/T LV for load management.
220/132 KV 150 MVA PTR NO 7 @ CHINCHWAD	IntraState	11/11/2024	03:05			T	Bucholz Protection
220/33 KV 50 MVA T/F 3 @ MALEGAON	IntraState	31/01/2025	09:42	31/01/2025	15:12	PO	For HV, LV relay testing and upgradation work and bay maintenance work.
220/132KV 100MVA ICT - 2 @ KALWAN	IntraState	31/01/2025	11:30	31/01/2025	18:53	PO	SCADA integration work
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
132 KV LINE Outages/Trippings							

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 31/Jan/2025

Statement-VII

Position as on 6.30 Hrs of 01/Feb/2025

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
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
KAIJ - KALLAM	IntraState	31/01/2025	06:57	31/01/2025	08:15	T	CKT Tripped on LTS.
AKOLA-MIDC AKOLA	IntraState	31/01/2025	09:24	31/01/2025	15:50	HT	HT DUE TO AIR LEAKAGE PROBLEM OF CB AT AKOLA MIDC SS.
132KV KANHAN-UPPALWADI- PARDI TAP	IntraState	01/02/2025	08:37		Continued.	HT	Control loading on 132kv ambazari - 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