

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 27/Jan/2025 MONDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	144.193	3848.644	1) Gujrat	-5.329	-72.757
2) Hydro	12.219	325.392	2) Madhya Pradesh	3.051	77.563
3) Gas	6.923	190.419	3) Chattisgarh	5.480	137.890
Total MSPGCL	163.335	4364.455	4) Maharashtra	219.666	5447.807
B) 1) APLM	64.791	1642.554	5) Goa (Amona)	-0.769	-63.274
2) JSWEL	24.310	638.100	Total	222.099	5527.229
3) VIPL	0.000	0.000	a) Mumbai Schedule	38.864	928.423
4) RPL(AMT)	31.353	787.279	b) Mumbai Drawl	41.771	1031.319
5) SWPGPL	11.254	312.869	c) MSEDCL Bilateral *	92.105	2414.400
6) Other IPP	47.229	1210.135	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	38.740	925.551
C) 1) TPCL Thermal	4.195	112.065	Include PX	0.000	0.000
2) TPCL Hydro	3.175	85.044	Standby	0.124	2.872
3) TPCL Gas	4.147	111.369	H) ENERGY CATERED (MUs)		
4) AEML Thermal	9.329	241.200	1) MSEDCL	535.802	13971.938
D) STATE			2) Mumbai Discoms	62.617	1580.985
1) Thermal	336.654	8792.846	3) Other Discoms	12.356	329.842
(A1+C1+C4+(B1-B6))			TOTAL STATE	610.775	15882.765
2) Hydro	15.394	410.436			
(A2+C2)					
3) Gas	11.070	301.788			
(A3+B7+C3)					
4) Wind	2.266	282.759			
6) SOLAR	23.292	567.719			
TOTAL STATE	388.676	10355.548			

* 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	6065	5694	6754	5287
MSPGCL Hydro	809	274	1233	214
MSPGCL Gas	277	266	282	294
MSPGCL Total Generation	7151	6234	8269	5795
Central Sector Receipt	10889	11279	8975	7942
WIND	74	72	199	88
CPP / IPP Thermal	7545	6798	8245	6449
CPP / IPP Gas	0	0	0	0
SOLAR	2899	3366	0	0
Exchange with Mumbai	-2326	-2404	-1641	-1233
MSEDCL DEMAND MET	25668	24820	23471	18610
Load Shedding	0	0	0	0
MSEDCL DEMAND	25668	24820	23471	18610
TPCL GENERATION	474	410	800	367
AEML GENERATION	363	341	463	308
MUMBAI DEMAND	3163	3155	2904	1908
OTHER DISCOM DEMAND	564	525	576	430
STATE DEMAND MET	29395	28500	26951	20949
STATE DEMAND	29395	28500	26951	20949
Frequency (Hz)	49.94	49.97	50.01	50.02

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.19 Hz at 06:02 Hrs	49.8 Hz at 07:14 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 27/Jan/2025

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.98	108.13	174	157
Unit 8	0.00	307.95	0	0
Unit 9	13.34	97.78	603	465
Unit 10	12.84	347.15	560	515
Total	30.16	861.00		
Bhusawal				
Unit 3	3.54	91.84	175	125
Unit 4	9.37	215.54	500	280
Unit 5	9.11	229.88	480	280
Total	22.02	537.28		
Parli				
Unit 6	4.01	109.82	239	140
Unit 7	4.03	96.41	227	140
Unit 8	1.68	105.54	206	0
Total	9.72	311.77		
Chandrapur				
Unit 3	4.09	103.43	183	125
Unit 4	2.48	61.80	166	0
Unit 5	8.93	218.00	400	285
Unit 6	0.00	0.00	0	0
Unit 7	9.91	196.81	455	291
Unit 8	9.96	252.34	445	379
Unit 9	0.00	120.87	0	0
Total	35.37	953.26		
Paras				
Unit 3	5.21	107.88	239	168
Unit 4	5.86	135.01	250	239
Total	11.08	242.88		
Khaparkheda				
Unit 1	3.95	100.29	180	150
Unit 2	4.15	107.05	192	134
Unit 3	4.20	94.97	200	154
Unit 4	4.08	104.74	183	156
Unit 5	9.59	291.79	420	380
Total	25.97	698.84		
Nasik				
Unit 3	3.28	79.16	153	122
Unit 4	3.23	75.70	151	118
Unit 5	3.37	88.77	163	114
Total	9.88	243.62		
Uran				
All Units	6.92	190.42	367	266
Total	6.92	190.42		
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	11.76	23	22
Total	0.54	11.76		
Koyna				
Stage 1-2	2.38	69.02	450	40

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	3.33	75.02	803	0
Stage 3	1.15	30.85	198	0
Total	6.86	174.89		
Hydro				
KDPH	0.59	21.14	36	18
VTRNA	0.00	0.04	0	0
TILLARI	0.30	12.14	62	0
BHIRA T.R.	0.12	4.38	40	0
SMLHY_PTN	3.36	96.84	147	134
GHATGHAR	0.98	15.96	125	0
Total	5.36	150.50		
Wind				
Total	2.27	282.76	0	0
Total	2.27	282.76		
CPP				
APML(Mus)	64.79	1642.55	0	0
JSWEL(Mus)	24.31	638.10	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	31.35	787.28	0	0
SWPGPL-Mus	11.25	312.87	0	0
Dhariwal	0.00	0.00	0	0
IEPL	6.04	134.82	269	228
Other(Mus)	39.07	1016.93	0	0
JPL	2.12	58.38	135	72
Total	178.94	4590.94		
SOLAR				
Total	23.29	567.72	0	0
Total	23.29	567.72		
Tata				
Trombay 5	0.00	0.00	0	0
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.60	69.64	110	106
Trombay 7B	1.55	41.73	66	63
TATA Hydro	3.18	85.04	439	26
Trombay 8	4.20	112.06	217	161
Total	11.52	308.48		
AEML				
DTPS U-1&2	9.33	241.20	499	287
Total	9.33	241.20		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	144.19	3848.64	MSPGCL Total	163.34	4364.46
			MSPGCL Thml+Gas	151.12	4039.06	Koyna 1,2 & 4 Total	5.71	144.04
			MSPGCL Hydro	12.22	325.39	State Total	388.68	10355.55

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 27/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	5364	213	292	5869	64	6773	0	0	7632	7721	-1491	18474	0	0	18474	2150	462	21086	50.00
2	5349	228	293	5870	61	6739	0	0	7825	7827	-1329	18729	0	0	18729	2002	438	21170	50.02
3	5287	214	294	5795	88	6449	0	0	7818	7942	-1233	18610	0	0	18610	1908	430	20949	50.02
4	5339	223	294	5856	103	6657	0	0	7781	7819	-1186	18827	0	0	18827	1843	422	21092	50.00
5	5528	212	297	6037	58	7016	0	0	7784	7915	-1187	19439	0	0	19439	1838	400	21677	50.00
6	5823	226	297	6346	44	7338	0	0	8154	8250	-1291	20257	0	0	20257	1950	430	22637	50.01
7	6292	525	296	7113	74	7840	0	6	8010	8257	-1342	21482	0	0	21482	2161	467	24109	49.99
8	6345	1771	312	8428	53	8289	0	296	7620	7954	-1167	23342	0	0	23342	2391	510	26244	49.97
9	6286	1163	367	7816	88	8281	0	1296	8648	9194	-1474	24663	0	0	24663	2693	538	27894	50.06
10	6254	487	291	7032	59	7924	0	2211	9906	10474	-1890	25258	0	4	25258	2964	552	28774	49.95
11	6065	809	277	7151	74	7545	0	2899	10891	10889	-2326	25668	0	34	25668	3163	564	29395	49.94
12	5732	677	273	6682	65	6957	0	3217	11032	11334	-2373	25324	0	54	25324	3207	558	29089	49.94
13	5694	274	266	6234	72	6798	0	3366	10970	11279	-2404	24820	0	25	24820	3155	525	28500	49.97
14	5620	206	268	6094	71	6724	0	3233	10671	10817	-2341	24067	0	16	24067	3044	531	27642	50.02
15	5767	195	269	6231	70	6793	0	2895	11101	11206	-2392	24259	0	6	24259	3088	544	27891	50.02
16	5939	202	268	6409	78	7156	0	2242	11426	11428	-2427	24322	0	5	24322	3122	564	28008	49.99
17	6241	222	275	6738	76	7621	0	1263	10870	10769	-2231	23667	0	0	23667	3080	569	27316	49.98
18	6416	558	277	7251	97	8256	0	360	9763	9724	-1903	23220	0	0	23220	3012	565	26797	49.98
19	6666	1200	283	8149	216	8344	0	8	9135	8711	-1669	23183	0	0	23183	2993	577	26752	49.97
20	6754	1233	282	8269	199	8245	0	0	9097	8975	-1641	23471	0	0	23471	2904	576	26951	50.01
21	6751	478	285	7514	156	8120	0	0	8850	8418	-1744	21906	0	0	21906	2715	559	25179	49.97
22	6444	284	287	7015	124	7924	0	0	8469	8327	-1633	21213	0	0	21213	2549	543	24306	49.99
23	6125	334	290	6749	132	7589	0	0	8489	8517	-1571	20888	0	0	20888	2406	528	23822	49.95
24	6112	285	290	6687	144	7559	0	0	8496	8352	-1526	20713	0	0	20713	2279	502	23495	50.02
MUs	144.19	12.22	6.92	163.34	2.27	178.94	0.00	23.29	220.44	222.10	-41.77	535.80	0.00	0.14	535.80	62.62	12.36	610.78	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 132 KV BBLR TO Rahuri line over Load at 132 kV Rahuri S/Stn.
- 2) ELR carried out due to overloading of 132KV Chordiya solar at Manmad S/S.

Maximum Demand scenario for the date 27/Jan/2025		
State Demand	MSEDC Non-Coincident Peak Demand	Mumbai Non-Coincident Peak Demand
29395 MW	25668 MW	3207 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 27/Jan/2025

Position as on 6.30 Hrs of 28/Jan/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	31/01/2025
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	31/01/2025
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	02/02/2025
MSPGCL	Chandrapur Unit 4	210	24/01/2025	17:28	27/01/2025	04:40	Boiler Tube Leakage	25/01/2025
MSPGCL	Koradi Unit 8	660	26/01/2025	00:09		Continued.	Boiler Tube Leakage	31/01/2025
MSPGCL	Parli Unit 8	250	26/01/2025	06:50	27/01/2025	12:48	Air heater problem	27/01/2025
MSPGCL	Parli Unit 8	250	28/01/2025	19.02		Continued.	Generator Elect. Fault	
Total Capacity MSPGCL		2115						
TPC-G								
TPC-G	Trombay 5	500	22/09/2024	16:14		Continued.	Emergency withdrwan due to fire in cable vault.	31/01/2025
Total Capacity TPC-G		500						
IPP								
IPP	JSW (J) U4	300	26/01/2025	00:26	27/01/2025	02:53	Due to Condenser Choked.	27/01/2025
IPP	RPL(AMT) U-2	270	28/01/2025	08:45		Continued.	Due to bottom ash evacuation problem	31/01/2025
Total Capacity IPP		570						
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
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

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 27/Jan/2025

Position as on 6.30 Hrs of 28/Jan/2025

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
Total Capacity CENT.SECTOR		320						
Total Capacity FORCED OUTAGE		3505						
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	25/01/2025	20:00	28/01/2025	18:06	As per LM cell requirement	
MSPGCL	Uran Unit 6	108	28/01/2025	19:30		Continued.	Due to No Schedule 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 27/Jan/2025

Statement-VII

Position as on 6.30 Hrs of 28/Jan/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 - 1	InterState	28/01/2025	11:14	28/01/2025	20:24	PO	For Replacement of Missing Hardware , Cold line washing & Other maintenance work.400 KV Dhule-SSNNL CKT 2 Auto Reclose switchwill be kept on Non Auto mode during Outage
DHULE - SSNNL CKT - 2	InterState	28/01/2025	17:57	28/01/2025	19:35	T	Trip at Dhule end only
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.
KHADKA-AURANGABAD (WALUJ)	IntraState	26/01/2025	20:55	27/01/2025	09:08	HT	H/T For voltage management.
JAIGAD - KARAD CKT - 2	IntraState	26/01/2025	23:21	27/01/2025	08:59	HT	voltage management
CHANDRAPUR 2- KUMBHARGAON (NANDED) CKT - 1	IntraState	28/01/2025	11:36	28/01/2025	17:55	PO	For string replacement work
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

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 27/Jan/2025

Statement-VII

Position as on 6.30 Hrs of 28/Jan/2025

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
400/220 KV 167 MVA ICT @ PARLI	IntraState	28/01/2025	10:17	28/01/2025	13:39	PO	1) HV Back up & REF relay testing work.2) Bay Maintenance work.
400/220 KV 167 MVA ICT @ PARLI	IntraState	28/01/2025	10:32	28/01/2025	13:29	PO	HV back up & Ref relay testing work & bay maintenance work
400/220/33 KV 500MVA ICT - 3 @ BABHALESHWAR	IntraState	28/01/2025	11:24	28/01/2025	13:06	EO	Emergency request for by passing Nitrogen injection fire protection System (NIFPS)of 501 MVA ICT - III B phase for attending �N2 gas leakage.
400 KV BUSBAR Outages/Trippings							
TARAPUR 3&4 - 400KV - BUS 1	InterState	27/01/2025	09:45	28/01/2025	20:00	PO	BUS MAINTENANCE DURING TAPS-4 BSD
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			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
AIS 220KV BUS COUPLER @ GHODBUNDER	IntraState	27/01/2025	08:58	27/01/2025	15:30	PO	"1. Annual Maintenance of Bay & Equipments 2. Tan delta test of IVT (R,Y & B)"
MAIN BUS @ NIWALI	IntraState	27/01/2025	11:36	27/01/2025	19:02	PO	Routine maintenance work & cold line cleaning at ss end.
220 KV MAIN BUS - II @ KARNJA	IntraState	28/01/2025	10:45	28/01/2025	15:34	PO	Cable trench excavation work
BUS COUPLER @ KATHAPUR	IntraState	28/01/2025	10:55			EO	SF6 leakage from NR Valve of Yph Pole of CB attending work along with CB Pole overhauling work.
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.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 27/Jan/2025

Statement-VII

Position as on 6.30 Hrs of 28/Jan/2025

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
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
MAIN BUS @HALKARNI	IntraState	27/01/2025	09:45	27/01/2025	19:12	PO	Replacement of R-ph & B-ph 220 kV PT at 220 kV Halkarni SSsn. Yearly maintenance of all Bus side Isolators.
KANHAN-BHANDARA 1	IntraState	27/01/2025	11:09	27/01/2025	17:12	PO	CT Replacement work
NEW KOYNA - LOTEPARSHURAM	IntraState	27/01/2025	11:24	27/01/2025	17:36	PO	TBC Shifting Breaker DCRM & CRM Timing testing work
POPHLI PEDHMBE LINE- 1	IntraState	27/01/2025	11:35	27/01/2025	11:35	PO	R PHASE CT OIL LEVEL LOW
NEW KOYNA - NIWALI	IntraState	27/01/2025	11:36	27/01/2025	19:02	PO	Routine maintenance work & cold line cleaning at ss end
NIWALI - PAWAS LINE	IntraState	27/01/2025	11:36	27/01/2025	19:02	PO	Routine maintenance work & cold line cleaning at ss end
MALEGAON - KALWAN CKT-2	IntraState	27/01/2025	12:04	27/01/2025	15:14	PO	Red hot at Loc no 45 Yph and Routine maintenance work.
PARLI (OLD GCR) - PARLI (PG) CKT 2	IntraState	27/01/2025	13:24	27/01/2025	20:07	PO	For Line Bay AMP and Main Bay AMP work at Parli 400 Substation.
BORIVALI - TARAPUR	IntraState	27/01/2025	14:40	27/01/2025	19:41	T	Distance Protection
KANDALGAON - KOYNA (POPHALI)	IntraState	27/01/2025	17:42	28/01/2025	15:30	T	Distance Protection
GHODBUNDER - MSETCL BOISAR	IntraState	27/01/2025	20:02	27/01/2025	22:15	T	Distance Protection
BOISAR II - BOISAR (PG) CKT - 1	IntraState	27/01/2025	23:08	28/01/2025	07:38	HT	Shutdown for busbar relay retrofitting work at PG end.
132 KV DONDAICHA (220 KV) - NANDURBAR CKT	IntraState	28/01/2025	00:37	28/01/2025	06:50	T	Distance protection
220 KV KAULEWADA-KORADI 2 CKT - II	IntraState	28/01/2025	07:13	28/01/2025	19:21	PO	Replacement of Flashover insulator strings at various locations.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 27/Jan/2025

Statement-VII

Position as on 6.30 Hrs of 28/Jan/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	28/01/2025	10:02		Continued.	PO	Shifting of 220kV Boisar-Borivali, 220kV Boisar-Ghodbunder line on newly erected Towers for restoration of existing line in r/o shifting/ height raising of line for NHSRCL.
GHODBUNDER - MSETCL BOISAR	IntraState	28/01/2025	10:15		Continued.	PO	Shifting of 220kV Boisar-Borivali, 220kV Boisar-Ghodbunder line on newly erected Towers for restoration of existing line in r/o shifting/ height raising of line for NHSRCL.
NEW KOYNA - POPHALI	IntraState	28/01/2025	10:25	28/01/2025	13:27	PO	TBC Shifting Breaker DCRM & CRM Timing testing work
220 KV SICOM - CFP CKT - 1	IntraState	28/01/2025	10:26	28/01/2025	15:21	PO	Diagnostic testing work
RAYMOND - WASHALA	IntraState	28/01/2025	14:24	28/01/2025	15:24	T	Distance Protection
MIRAJ - MHAISHAL	IntraState	28/01/2025	15:05	28/01/2025	17:37	PO	Relay Testing Work & Isolator Maintenance Work
ALEPHATA-PARGAON(KATHAPUR)	IntraState	28/01/2025	15:40	28/01/2025	22:57	EO	Replacement of faulty Rph220kV Coupling Capacitor (Oil leakage observed from R phase Coupling Capacitor at 220kV Kathapur SS.)
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 BBL PTR 2 @ MUDSHINGI	IntraState	27/01/2025	10:59	28/01/2025	21:25	PO	Quarterly maint. Work & to attend hot spot.
220/132 KV 200 MVA ICT 2 @ MALEGAON	IntraState	27/01/2025	15:52	28/01/2025	00:09	PO	HV and LV Back-up Relay replacement work
220/33 KV 50MVA PTR - 1 @ KALWAN	IntraState	28/01/2025	11:10	28/01/2025	14:10	PO	LV BCU relay commissioning and testing work and SCADA related work by MSETCL protection and automation team
132 KV LINE Outages/Trippings							
MANSAR-PENCH	InterState	26/09/2024	14:40			HT	H/T at 132KV Pench end
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	27/01/2025	22:02	28/01/2025	16:52	T	YPH CT Burst at Kaij end.
TELGAON-PANGRI	IntraState	28/01/2025	14:01	28/01/2025	17:19	T	Distance protection
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