

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 28/Jan/2025 TUESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	149.299	3997.943	1) Gujrat	-3.686	-76.443
2) Hydro	17.229	342.621	2) Madhya Pradesh	4.247	81.810
3) Gas	7.195	197.614	3) Chattisgarh	5.750	143.640
Total MSPGCL	173.723	4538.178	4) Maharashtra	223.311	5671.118
B) 1) APML	69.319	1711.873	5) Goa (Amona)	-2.578	-65.852
2) JSWEL	24.902	663.002	Total	227.044	5754.273
3) VIPL	0.000	0.000	a) Mumbai Schedule	37.169	965.591
4) RPL(AMT)	27.696	814.975	b) Mumbai Drawl	40.225	1071.544
5) SWPGPL	11.348	324.217	c) MSEDCL Bilateral *	96.991	2511.391
6) Other IPP	46.737	1256.872	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	37.076	962.626
C) 1) TPCL Thermal	4.246	116.311	Include PX	0.000	0.000
2) TPCL Hydro	3.233	88.277	Standby	0.093	2.965
3) TPCL Gas	4.155	115.524	H) ENERGY CATERED (MUs)		
4) AEML Thermal	9.812	251.012	1) MSEDCL	553.693	14525.631
D) STATE			2) Mumbai Discoms	61.671	1642.656
1) Thermal	343.359	9136.205	3) Other Discoms	12.378	342.220
(A1+C1+C4+(B1-B6))			TOTAL STATE	627.742	16510.507
2) Hydro	20.462	430.898			
(A2+C2)					
3) Gas	11.350	313.138			
(A3+B7+C3)					
4) Wind	2.734	285.493			
6) SOLAR	22.793	590.512			
TOTAL STATE	400.698	10756.246			

* 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 19 Hrs	D. Night Minimum at 3 Hrs
MSPGCL Thermal	6380	5837	6566	5932
MSPGCL Hydro	1026	315	1990	227
MSPGCL Gas	284	270	341	296
MSPGCL Total Generation	7690	6422	8897	6455
Central Sector Receipt	10801	11051	8782	8415
WIND	153	95	110	116
CPP / IPP Thermal	7336	6666	8019	7219
CPP / IPP Gas	0	0	0	0
SOLAR	2839	3347	4	0
Exchange with Mumbai	-2149	-2331	-1659	-1213
MSEDCL DEMAND MET	26131	24700	23586	20552
Load Shedding	0	0	0	0
MSEDCL DEMAND	26131	24700	23586	20552
TPCL GENERATION	426	390	808	362
AEML GENERATION	481	343	500	311
MUMBAI DEMAND	3056	3064	2967	1886
OTHER DISCOM DEMAND	539	551	567	440
STATE DEMAND MET	29726	28314	27120	22878
STATE DEMAND	29726	28314	27120	22878
Frequency (Hz)	49.98	49.91	49.89	50.00

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.18 Hz at 18.01 Hrs	49.64 Hz at 14.59 Hrs	49.97	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 28/Jan/2025

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.90	112.03	172	131
Unit 8	0.00	307.95	0	0
Unit 9	14.02	111.80	607	515
Unit 10	11.86	359.01	600	312
Total	29.79	890.79		
Bhusawal				
Unit 3	3.43	95.28	170	125
Unit 4	10.18	225.72	495	280
Unit 5	9.78	239.66	485	285
Total	23.38	560.66		
Parli				
Unit 6	4.33	114.14	250	140
Unit 7	4.19	100.60	245	133
Unit 8	3.15	108.69	209	0
Total	11.66	323.43		
Chandrapur				
Unit 3	4.19	107.62	185	122
Unit 4	3.76	65.56	165	134
Unit 5	9.02	227.01	400	290
Unit 6	0.00	0.00	0	0
Unit 7	10.01	206.82	456	299
Unit 8	9.97	262.31	440	395
Unit 9	0.00	120.87	0	0
Total	36.94	990.20		
Paras				
Unit 3	5.53	113.41	250	206
Unit 4	5.92	140.93	252	238
Total	11.45	254.34		
Khaparkheda				
Unit 1	4.17	104.46	190	120
Unit 2	4.26	111.30	198	145
Unit 3	4.69	99.66	205	183
Unit 4	3.99	108.73	183	148
Unit 5	9.23	301.03	410	364
Total	26.34	725.18		
Nasik				
Unit 3	3.21	82.37	146	119
Unit 4	3.19	78.89	147	119
Unit 5	3.33	92.10	157	114
Total	9.73	253.35		
Uran				
All Units	7.20	197.61	381	270
Total	7.20	197.61		
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	12.31	23	20
Total	0.55	12.31		
Koyna				
Stage 1-2	2.98	72.00	505	35

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	6.36	81.38	972	0
Stage 3	1.96	32.81	226	0
Total	11.30	186.19		
Hydro				
KDPH	0.67	21.81	28	28
VTRNA	0.00	0.04	0	0
TILLARI	0.53	12.66	61	0
BHIRA T.R.	0.16	4.54	40	0
SMLHY_PTN	3.83	100.67	166	153
GHATGHAR	0.74	16.70	125	0
Total	5.93	156.43		
Wind				
Total	2.73	285.49	0	0
Total	2.73	285.49		
CPP				
APML(Mus)	69.32	1711.87	0	0
JSWEL(Mus)	24.90	663.00	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	27.70	814.98	0	0
SWPGPL-Mus	11.35	324.22	0	0
Dhariwal	0.00	0.00	0	0
IEPL	5.99	140.81	268	223
Other(Mus)	38.55	1055.48	0	0
JPL	2.20	60.58	141	73
Total	180.00	4770.94		
SOLAR				
Total	22.79	590.51	0	0
Total	22.79	590.51		
Tata				
Trombay 5	0.00	0.00	0	0
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.61	72.25	111	107
Trombay 7B	1.55	43.28	66	64
TATA Hydro	3.23	88.28	412	21
Trombay 8	4.25	116.31	221	135
Total	11.63	320.11		
AEML				
DTPS U-1&2	9.81	251.01	500	294
Total	9.81	251.01		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	149.30	3997.94	MSPGCL Total	173.72	4538.18
			MSPGCL Thml+Gas	156.49	4195.56	Koyna 1,2 & 4 Total	9.34	153.38
			MSPGCL Hydro	17.23	342.62	State Total	400.70	10756.25

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 28/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	6029	230	293	6552	104	7318	0	0	8609	8482	-1457	20523	0	0	20523	2132	476	23131	49.97
2	5958	230	293	6481	141	7310	0	0	8559	8419	-1323	20576	0	0	20576	1985	452	23013	49.96
3	5932	227	296	6455	116	7219	0	0	8443	8415	-1213	20552	0	0	20552	1886	440	22878	50.00
4	5961	232	296	6489	80	7282	0	0	8375	8441	-1139	20735	0	0	20735	1812	418	22965	50.00
5	6262	224	298	6784	59	7577	0	0	8432	8472	-1152	21318	0	0	21318	1820	422	23560	50.01
6	6387	231	299	6917	70	7699	0	0	9139	9115	-1189	22162	0	0	22162	1937	451	24549	50.02
7	6697	983	312	7992	137	8152	0	10	8428	8282	-1106	22992	0	0	22992	2148	475	25615	49.94
8	6754	2048	377	9179	190	8374	0	274	8009	8032	-1074	24477	0	0	24477	2354	498	27330	49.85
9	6798	1525	381	8704	229	8327	0	1283	8497	8652	-1381	25297	0	0	25297	2644	516	28458	50.04
10	6742	1194	288	8224	155	7890	0	2240	9690	9769	-1848	25883	0	3	25883	2889	547	29319	50.02
11	6380	1026	284	7690	153	7336	0	2839	10779	10801	-2149	26131	0	11	26131	3056	539	29726	49.98
12	5805	769	276	6850	96	6669	0	3255	11043	11328	-2373	25288	0	38	25288	3123	537	28948	49.96
13	5837	315	270	6422	95	6666	0	3347	10857	11051	-2331	24700	0	37	24700	3064	551	28314	49.91
14	5634	231	273	6138	98	6323	0	3157	10747	11262	-2264	24169	0	20	24169	2949	545	27663	50.01
15	5872	309	277	6458	94	6647	0	2774	11016	11134	-2277	24297	0	0	24297	2967	533	27797	49.97
16	6173	458	276	6907	124	7035	0	2122	10953	11189	-2223	24595	0	25	24595	3021	559	28175	49.98
17	6398	539	281	7218	99	7461	0	1193	10696	10741	-2049	24091	0	0	24091	3019	572	27682	49.97
18	6565	899	281	7745	99	7734	0	295	9555	9413	-1832	22871	0	0	22871	2980	582	26434	49.98
19	6566	1990	341	8897	110	8019	0	4	8834	8782	-1659	23586	0	0	23586	2967	567	27120	49.89
20	6327	1900	327	8554	88	8069	0	0	9202	9126	-1633	23665	0	0	23665	2913	538	27117	49.97
21	6273	778	290	7341	58	7866	0	0	9143	9117	-1704	22107	0	0	22107	2742	571	25420	49.98
22	6206	387	296	6889	57	7848	0	0	8946	8851	-1677	21415	0	0	21415	2571	553	24539	49.98
23	5947	274	294	6515	118	7701	0	0	9132	9045	-1587	21262	0	0	21262	2415	529	24207	50.00
24	5796	230	296	6322	164	7479	0	0	9069	9125	-1585	21001	0	0	21001	2277	503	23782	50.00
MUs	149.30	17.23	7.20	173.72	2.73	180.00	0.00	22.79	226.15	227.04	-40.23	553.69	0.00	0.13	553.69	61.67	12.38	627.74	49.97

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 overloading of 132kV Chordiya solar line at Manmad S/s & 132kV BBLR - Rahuri line at Rahuri S/stn.
Due to overload of 25MVA 132/33kV T/F-1 & T/F-2 at 132 kV Wadzire S/s .

LTS operated at 220kV Alephata & other Substations

Maximum Demand scenario for the date 28/Jan/2025		
State Demand	MSEDC Non-Coincident Peak Demand	Mumbai Non-Coincident Peak Demand
29726 MW	26131 MW	3123 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 28/Jan/2025

Position as on 6.30 Hrs of 29/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	Koradi Unit 8	660	26/01/2025	00:09		Continued.	Boiler Tube Leakage	31/01/2025
MSPGCL	Parli Unit 8	250	28/01/2025	19.02	29/01/2025	02:01	Generator Elect. Fault	
MSPGCL	Koradi Unit-10	660	29/01/2025	00:00		Continued.	Suspected BTL	01/02/2025
MSPGCL	Khaparkheda Unit 2	210	29/01/2025	05:34		Continued.	Furnace Pressure High	29/01/2025
Total Capacity MSPGCL		2525						
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	RPL(AMT) U-2	270	28/01/2025	08:45		Continued.	Due to bottom ash evacuation problem	31/01/2025
Total Capacity IPP		270						
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
Total Capacity CENT.SECTOR		320						

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 28/Jan/2025

Position as on 6.30 Hrs of 29/Jan/2025

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
Total Capacity FORCED OUTAGE		3615						
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 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						

* 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 28/Jan/2025

Statement-VII

Position as on 6.30 Hrs of 29/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.
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
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

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 28/Jan/2025

Statement-VII

Position as on 6.30 Hrs of 29/Jan/2025

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
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.
400/220/20 KV 300 MVA ICT - 1 @ KORADI	IntraState	29/01/2025	05:32	29/01/2025	05:53	PO	220KV ICT-1 FEEDER TO BE SHIFTED ON 220KV BUS-2 FOR BLACK START ACTIVITY BY HAND TRIP.AFTER BLACK START ACTIVITY & AS PER INSTRUCTION OF LD, SAME FEEDER WILL BE SHIFTED ON BUS-1.
400/220KV 315 MVA ICT - 3 @ NEW KOYNA	IntraState	29/01/2025	08:44			PO	Oil Topup work
400/220/33 KV 500 MVA ICT - 2 @ LAMBOTI	IntraState	29/01/2025	10:22			PO	Outage is required for carrying out the Diagnostic Testing
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 MVA) - 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 Bableshwar 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 125MVA 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
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)

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 28/Jan/2025

Statement-VII

Position as on 6.30 Hrs of 29/Jan/2025

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
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 - 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
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
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.
EKLAHARE (OCR) - NAVASARI CKT - 2	IntraState	23/01/2025	20:49			HT	For load management
KANDALGAON - KOYNA (POPHALI)	IntraState	27/01/2025	17:42	28/01/2025	15:30	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.
BORIVALI - BOISAR II LINE	IntraState	28/01/2025	10:02	29/01/2025	01:08	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	29/01/2025	01:39	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

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 28/Jan/2025

Statement-VII

Position as on 6.30 Hrs of 29/Jan/2025

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
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.)
BORIVALI - BOISAR (PG)	IntraState	29/01/2025	06:20			PO	Shifting of 220KV-BOISAR-BORIVALI-1 and 220KV-TARAPUR 1&2-BOISAR-1 line on newly erected tower for restoration of existing line.
BOISAR II - TARAPUR	IntraState	29/01/2025	06:25			PO	Shifting of 220KV-BOISAR-BORIVALI-1 and 220KV-TARAPUR 1&2-BOISAR-1 line on newly erected tower for restoration of existing line.
BUS @ BARSHI	IntraState	29/01/2025	09:54			PO	Outage is required for Quarterly Maintenance
JEUR - KARJAT CKT - 1	IntraState	29/01/2025	10:40			PO	Outage is required for Quarterly Maintenance
CHALISGAON -BABHALESHWAR	IntraState	29/01/2025	11:23			PO	for cut point jumpers tower nut bolt tightening due to sparking observed at the jumpers at night at the cut point location as per the local residing farmers of the area.

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
220/33 KV 100 MVA PTR 1	IntraState	29/01/2025	10:02			PO	Diagnostic Testing Work & Quarterly Maintenance Work

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
KAJ - KALLAM	IntraState	27/01/2025	22:02	28/01/2025	16:52	T	YPH CT Burst at Kaj end.
TELGAON-PANGRI	IntraState	28/01/2025	14:01	28/01/2025	17:19	T	Distance protection
KANHAN-PENCH	IntraState	29/01/2025	08:08			PO	ON and OFF operations of line for mock drill of black start activity. Line is kept charged on No load from Kanhan end

132 KV ICT Outages/Trippings

132/33 KV 50 MVA PTR 2 @ DONDAICHA	IntraState	15/11/2024	11:40			T	Tripped on Buchholz alarm
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HT : Hand Tripping, T : Tripping, PO : Planned Outage, EO : Emergency Outage