

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

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	169.972	4073.990	1) Gujrat	-2.484	-13.650
2) Hydro	9.494	392.467	2) Madhya Pradesh	6.171	204.921
3) Gas	6.762	182.040	3) Chattisgarh	4.640	116.560
Total MSPGCL	186.228	4648.497	4) Maharashtra	222.837	5883.678
B) 1) APLM	74.026	1829.215	5) Goa (Amona)	-2.668	-70.659
2) JSWEL	27.322	684.454	Total	228.496	6120.850
3) VIPL	0.000	0.000	a) Mumbai Schedule	38.442	957.394
4) RPL(AMT)	25.690	806.044	b) Mumbai Drawl	41.160	1030.435
5) SWPGPL	11.714	310.683	c) MSEDCL Bilateral *	112.071	2893.347
6) Other IPP	31.895	1066.137	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	38.442	956.852
C) 1) TPCL Thermal	12.359	245.708	Include PX	0.000	0.000
2) TPCL Hydro	2.507	77.948	Standby	0.000	0.541
3) TPCL Gas	4.036	79.523	H) ENERGY CATERED (MUs)		
4) AEML Thermal	10.381	224.057	1) MSEDCL	569.236	14950.146
D) STATE			2) Mumbai Discoms	70.441	1657.661
1) Thermal	363.359	9240.288	3) Other Discoms	12.985	336.155
(A1+C1+C4+(B1-B6))			TOTAL STATE	652.662	16943.962
2) Hydro	12.001	470.415			
3) Gas	10.798	261.563			
4) Wind	11.948	200.294			
6) SOLAR	26.062	650.562			
TOTAL STATE	424.168	10823.122			

* 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 4 Hrs
MSPGCL Thermal	7402	6666	7661	6558
MSPGCL Hydro	557	245	1237	233
MSPGCL Gas	281	266	280	289
MSPGCL Total Generation	8240	7177	9178	7080
Central Sector Receipt	9681	9674	10003	9240
WIND	476	424	253	889
CPP / IPP Thermal	7380	6745	7383	6580
CPP / IPP Gas	0	0	0	0
SOLAR	3156	3616	0	0
Exchange with Mumbai	-2148	-2331	-1578	-1219
MSEDCL DEMAND MET	26227	24757	24653	22126
Load Shedding	0	0	0	0
MSEDCL DEMAND	26227	24757	24653	22126
TPCL GENERATION	720	734	1141	642
AEML GENERATION	498	383	502	336
MUMBAI DEMAND	3366	3448	3221	2197
OTHER DISCOM DEMAND	558	548	586	444
STATE DEMAND MET	30151	28753	28460	24767
STATE DEMAND	30151	28753	28460	24767
Frequency (Hz)	50.06	50.02	50.00	50.02

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.3 Hz at 06.02 Hrs	49.8 Hz at 14.55 Hrs	50.01	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/Feb/2025

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	4.08	108.53	177	159
Unit 8	0.00	311.65	0	0
Unit 9	12.95	370.34	575	504
Unit 10	12.66	264.25	550	500
Total	29.69	1054.77		
Bhusawal				
Unit 3	3.22	92.04	155	125
Unit 4	9.18	218.86	495	280
Unit 5	8.86	246.68	480	215
Unit 6	15.13	74.75	652	590
Total	36.38	632.33		
Parli				
Unit 6	4.23	114.05	247	141
Unit 7	4.04	101.20	237	137
Unit 8	4.06	103.78	222	146
Total	12.33	319.03		
Chandrapur				
Unit 3	4.18	97.76	198	121
Unit 4	3.45	84.32	155	125
Unit 5	8.51	229.81	405	275
Unit 6	8.70	55.13	415	290
Unit 7	8.76	199.36	433	289
Unit 8	11.14	285.75	495	435
Unit 9	0.00	0.00	0	0
Total	44.74	952.14		
Paras				
Unit 3	5.27	133.57	240	158
Unit 4	5.63	137.06	248	209
Total	10.90	270.63		
Khaparkheda				
Unit 1	3.56	99.04	160	120
Unit 2	3.97	87.43	206	125
Unit 3	3.69	99.02	162	142
Unit 4	3.81	104.26	172	150
Unit 5	11.11	227.99	480	445
Total	26.14	617.75		
Nasik				
Unit 3	3.18	87.16	154	117
Unit 4	3.26	47.78	160	121
Unit 5	3.35	92.40	165	121
Total	9.80	227.34		
Uran				
All Units	6.76	182.04	293	266
Total	6.76	182.04		
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)	0.03	7.49	20	0
Total	0.03	7.49		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	1.43	59.60	260	40
Stage 4	1.69	141.46	469	0
Stage 3	0.72	43.26	168	0
Total	3.84	244.32		
Hydro				
KDPH	0.82	22.03	34	34
VTRNA	0.22	4.31	59	0
TILLARI	0.50	8.77	62	0
BHIRA T.R.	0.10	3.50	40	0
SMLHY_PTN	4.02	98.17	187	157
GHATGHAR	0.00	11.38	0	0
Total	5.66	148.15		
Wind				
Total	11.95	200.29	0	0
Total	11.95	200.29		
CPP				
APML(Mus)	74.03	1829.22	0	0
JSWEL(Mus)	27.32	684.45	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	25.69	806.04	0	0
SWPGPL-Mus	11.71	310.68	0	0
Dhariwal	0.00	0.00	0	0
IEPL	5.95	124.66	264	227
Other(Mus)	23.85	884.74	0	0
JPL	2.10	56.74	137	75
Total	170.65	4696.53		
SOLAR				
Total	26.06	650.56	0	0
Total	26.06	650.56		
Tata				
Trombay 5	8.32	145.75	408	266
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.51	47.63	111	60
Trombay 7B	1.53	31.90	66	51
TATA Hydro	2.51	77.95	357	28
Trombay 8	4.04	99.95	205	128
Total	18.90	403.18		
AEML				
DTPS U-1&2	10.38	224.06	502	309
Total	10.38	224.06		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	169.97	4073.99	MSPGCL Total	186.23	4648.50
			MSPGCL Thml+Gas	176.73	4256.03	Koyna 1,2 & 4 Total	3.12	201.06
			MSPGCL Hydro	9.49	392.47	State Total	424.17	10823.12

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 27/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	6820	231	282	7333	753	7202	0	0	9659	9053	-1624	22233	0	0	22233	2649	484	25366	49.94
2	6572	237	288	7097	763	6917	0	0	9530	9401	-1442	22270	0	0	22270	2462	466	25198	49.91
3	6433	243	289	6965	821	6932	0	0	9250	9037	-1217	22097	0	0	22097	2313	441	24851	49.99
4	6558	233	289	7080	889	6580	0	0	9148	9240	-1219	22126	0	0	22126	2197	444	24767	50.02
5	6714	239	290	7243	886	6956	0	0	9223	9231	-1211	22649	0	0	22649	2171	456	25276	50.04
6	6983	237	291	7511	809	7179	0	0	9290	9353	-1203	23168	0	0	23168	2229	481	25878	50.02
7	7610	558	293	8461	782	7366	0	28	9025	9253	-1178	24204	0	0	24204	2378	508	27090	50.05
8	7677	626	292	8595	662	7456	0	497	9182	9299	-1209	24741	0	0	24741	2552	559	27852	50.05
9	7160	684	293	8137	605	7353	0	1526	9385	9545	-1502	25092	0	0	25092	2866	572	28530	50.04
10	7318	661	282	8261	467	7385	0	2445	8983	9068	-1858	25208	0	2	25208	3139	560	28907	50.00
11	7402	557	281	8240	476	7380	0	3156	9250	9681	-2148	26227	0	15	26227	3366	558	30151	50.06
12	6962	315	267	7544	444	7204	0	3529	9370	9487	-2233	25423	0	16	25423	3470	552	29445	50.08
13	6666	245	266	7177	424	6745	0	3616	9680	9674	-2331	24757	0	16	24757	3448	548	28753	50.02
14	6527	239	266	7032	394	6042	0	3480	9692	9810	-2281	23910	0	9	23910	3338	567	27815	50.09
15	6448	237	275	6960	376	6544	0	3069	9990	10155	-2295	24247	0	10	24247	3391	562	28200	49.95
16	6600	378	274	7252	327	6951	0	2493	10280	10421	-2339	24507	0	5	24507	3442	598	28547	49.89
17	7188	258	275	7721	292	7218	0	1642	10081	9948	-2166	24063	0	5	24063	3425	592	28080	50.00
18	7416	358	279	8053	235	7288	0	565	10257	9475	-1929	23078	0	2	23078	3349	609	27036	50.04
19	7516	545	279	8340	233	7304	0	16	10094	9868	-1734	23421	0	0	23421	3282	606	27309	50.03
20	7661	1237	280	9178	253	7383	0	0	9931	10003	-1578	24653	0	0	24653	3221	586	28460	50.00
21	7481	453	281	8215	271	7321	0	0	9516	9410	-1631	22999	0	0	22999	3082	587	26668	50.00
22	7270	256	281	7807	327	7307	0	0	9570	9328	-1602	22604	0	0	22604	2936	563	26103	50.01
23	7491	231	284	8006	251	7343	0	0	9312	9413	-1565	22885	0	0	22885	2879	563	26327	49.98
24	7499	236	285	8020	208	7291	0	0	9576	9343	-1665	22673	0	0	22673	2858	524	26055	49.99
MUs	169.97	9.49	6.76	186.23	11.95	170.65	0.00	26.06	229.27	228.50	-41.16	569.24	0.00	0.08	569.24	70.44	12.98	652.66	50.01

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) 132 KV BBLR TO Rahuri line over Load Alarm 488AMP/101.09MW ELR Carried out at 132 KV Rahuri s/stn.

Maximum Demand scenario for the date 27/Feb/2025		
State Demand	MSEDC L Non-Coincident Peak Demand	Mumbai Non-Coincident Peak Demand
30151 MW	26227 MW	3470 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/Feb/2025

Position as on 6.30 Hrs of 28/Feb/2025

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
FORCED OUTAGE								
MSPGCL								
MSPGCL	Uran Unit A0	120	07/09/2022	16:30		Continued.	Turbine Tripped on High Vibrations	05/03/2025
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	06/03/2025
MSPGCL	Ghatghar Unit-1	125	21/02/2025	05:00		Continued.	main PLC heavy fault.	20/03/2025
MSPGCL	Koradi Unit 8	660	23/02/2025	20:57	28/02/2025	23:14	DUE TO RAPH-A TRIPPED.	28/02/2025
MSPGCL	Chandrapur Unit 7	500	28/02/2025	05:05	28/02/2025	09:28	CCW 7E motor breaker flashover	05/03/2025
MSPGCL	Uran Unit 6	108	28/02/2025	19:19	28/02/2025	20:54	On Boiler Protection.	
Total Capacity MSPGCL		2138						
IPP								
IPP	RPL(AMT) U-4	270	24/02/2025	10:30	27/02/2025	22:48	Bottom Ash Evacuation Problem.	27/02/2025
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						
Total Capacity FORCED OUTAGE		2728						
UNIT UNDER ZERO SCHEDULE / RSD								
MSPGCL								
MSPGCL	Uran Unit 5	108	20/02/2025	10:30		Continued.	No Schedule from MSEDCL	
MSPGCL	Uran Unit 6	108	21/02/2025	07:56	28/02/2025	11:12	Due to Zero Schedule given by MSEDCL.	
Total Capacity MSPGCL		216						
IPP								
IPP	JPL Unit 2	150	21/11/2024	01:30	28/02/2025	20:58	Unit Out due to Non-avaialbility of Schedule.	
Total Capacity IPP		150						
Total Capacity UNIT UNDER ZERO SCHEDULE / RSD		366						
FORCED OUTAGE DUE TO NO PPA								
IPP								
IPP	PGPL U1	262	07/02/2017	17.30		Continued.	No Schedule (NO PPA)	

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

Position as on 6.30 Hrs of 28/Feb/2025

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
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/Tripping for 27/Feb/2025

Statement-VII

Position as on 6.30 Hrs of 28/Feb/2025

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
765 KV BUSBAR Outages/Tripping							
MAIN BUS - 1 @ EKTUNI	IntraState	27/02/2025	12:15	27/02/2025	22:07	HT	Diagnostic testing and routine maintenance works.
400 KV TIEBAY Outages/Tripping							
TBC @ PADGHE	IntraState	25/02/2025	12:48		Continued.	PO	1) Replacement of 29 B Bus PG Isolator under LES Scheme. 2) Bay Maintenance work. 3) Diagnostic Testing work. 4) TBC will not be available during outage period.
400 KV MAINBAY Outages/Tripping							
Main Bay (418) of Chandrapur 2 ckt - 1 @ Chandrapur switching s/s	IntraState	27/02/2025	09:46	28/02/2025	16:20	PO	Tie CB Mechanism Overhauling work
220KV MAIN BUS 2 @ 400KV KHAPARKHEDA	IntraState	28/02/2025	12:58	28/02/2025	18:22	PO	220 KV BUS COUPLER BUS II ISOLATOR & 220 KV BUS II PT ISOLATOR SERVICING & ALIGNMENT WORK.
400 KV LINE Outages/Tripping							
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.
PARLI (PG) - PUNE GIS CKT - 1	InterState	27/02/2025	09:59	27/02/2025	21:22	PO	Kallam I Line Reactor AMP works
400KV RPL - AKOLA CKT(MSETCL)	InterState	28/02/2025	17:33	28/02/2025	21:56	T	Tripped on distance protection
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		Continued.		For load management
AURANGABAD(MS) - PUNE (GIS) CKT - 2	IntraState	25/01/2025	09:38	27/02/2025	09:29	HT	Control loading of Talegaon-chakan ckt.
DHULE- - BABLESHWAR CKT - 2	IntraState	26/02/2025	09:54	27/02/2025	15:39	PO	Replacement of Grading Capacitor
MAIN BUS - 1 @ EKTUNI	IntraState	27/02/2025	12:15	27/02/2025	22:07	PO	Diagnostic Testing and Routine Maintenance Works
DEEPNAGAR - AURANGABAD (WALUJ)	IntraState	27/02/2025	13:04	27/02/2025	18:45	PO	Replacement of Disc Insulator Strings at loc No. 436, As ROW Issue Solved.
MAIN BUS - 2 @ PADGHE	IntraState	28/02/2025	11:55	28/02/2025	16:04	PO	1) Replacement of hanger assembly of 29 B Bus PG Isolator of 400kV TBC bay by hot line method. 2) All feeders on B Buc will be in service.
DEEPNAGAR - AURANGABAD (WALUJ)	IntraState	28/02/2025	13:10	28/02/2025	17:23	PO	1) Diagnostic testing work of CB (Timing, DCRM and IR tset) and routine maintenance work. 2)400kV Waluj -Deepnagar line will be charged through TBC Bay.
KHADKA- DEEPNAGAR CKT 2	IntraState	28/02/2025	14:21	28/02/2025	18:39	EO	Emergency outage is required on 400 KV Khadka-Deepnagar Ckt-2 for attending hot spot at 400 KV Khadka Substation. During thermovision, the hot spot (temp. approx 350 degree) is observed on Main Bus-2, Y ph PG isolator clamp, & also on Y-ph, Aux Bus isolator, it may cause severe problem. To avoid this Emergency outage is required on 400 KV Khadka-Deepnagar Ckt-2

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

Statement-VII

Position as on 6.30 Hrs of 28/Feb/2025

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
AURANGABAD(MS) - PUNE (GIS) CKT - 2	IntraState	28/02/2025	19:54		Continued.		TO CONTROL TALEGAON PG CHAKAN CKT LOAD.
400 KV ICT Outages/Trippings							
400/200kv ICT1 @ TALEGAON(PG)	InterState	28/02/2025	12:17	28/02/2025	23:15	PO	FOR AMP WORK
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 /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
105 MVA SPARE ICT @ CHAKAN	IntraState	26/02/2025	10:59			PO	Long Duration outage required for Rapid restoration scheme work of ICT at 400kV Chakan s/sn
400/220/33 KV 500MVA ICT - 2 @ LONIKAND 2	IntraState	26/02/2025	14:12	27/02/2025	01:55	EO	FCC repairing work. (Presently cooling system out of service.)
200 MVA 220/132 KV ICT - 5 @ KHADKA	IntraState	27/02/2025	10:08	27/02/2025	17:49	HT	CT TANDELTA AND CRM, timing and routine bay maintainance work.
400/220/33 KV 315 MVA ICT - 2 @ KORADI	IntraState	28/02/2025	08:13	28/02/2025	17:40	PO	Overhauling, servicing & alignment of 29C & 29D 220KV isolator & mechanism box by agency M/s Bimco and NIFPS fire protection maintenace work & protection trials by agency M/s CTR,Pune.
400/220/33 KV 500MVA ICT - 2 @ KHAPARKHEDA	IntraState	28/02/2025	12:14	28/02/2025	17:46	PO	LV side shifting from bus 2 to bus 1 due to 220kV bus 2 outage at 400kV Khaperkheda
400/220 KV 3X105 MVA ICT - 1 @ PADGHE	IntraState	28/02/2025	18:41	28/02/2025	18:52	HT	Bus Sectionalizer A ₂ Y-ph. current seen zero. H/T to load on bus coupler
220 KV TBC Outages/Trippings							
BUS COUPLER @ CHEMBUR	IntraState	26/02/2025	23:39	27/02/2025	00:37	PO	Charging of 220 kV Chembur-BKC-1 & 220 kV Chembur-BKC-2 Cable line through Bus-1 1. All elements of Bus-1, except 220 kV Chembur - MSETCL Trombay Line 1 will be transferred to Bus-2. 2. 220 kV Chembur-BKC-1 line will be charged first then 220 kV Chembur-BKC-2 will be charged. With this 220 kV GIS Bus-1 & Bus -2 at BKC will be charged. 3. 125 MVA TR-1 & TR-2 to be charged one by one at BKC dt on 27.04.2025
BUS SECTION 2 @ CENTURY ENKA	IntraState	27/02/2025	11:19	27/02/2025	14:33	PO	1. Erection of 220kV CTs 2. Erection of 220kV CBs 3. Removal of existing old BPIs 4. Erection of BPIs
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 SHIVAJINAGAR-GANGAPUR CKT	IntraState	27/02/2025	16:48	27/02/2025	22:41	HT	Replacement of damage jumps of various locations.
METERING BAY (CONSUMER) - 1 @ SERUM	IntraState	28/02/2025	09:45	28/02/2025	13:00	PO	Annual testing of all the CTs and PTs
220KV BUS SECTION	IntraState	28/02/2025	11:17	28/02/2025	12:59	PO	ROUTINE MAINTENANCE AND CT TANDELTA MEASUREMENT WORK, AS WELL AS BREAKER TIMING AND CRM TEST.

State Load Despatch Center,Airoli (MSETCL)
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Position as on 6.30 Hrs of 28/Feb/2025

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
BUS COUPLER @ RANJANGAON	IntraState	28/02/2025	16:05	28/02/2025	20:00	PO	Diagnostic testing work & Annual Maintenance work.
220 KV LINE Outages/Trippings							
BALE - SOLAPUR (PG)	InterState	19/06/2024	08:56		Continued.	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.
MAIN BUS - 2 @ TALEGAON (PG)	InterState	27/02/2025	14:51	28/02/2025	00:18	PO	FOR AMP WORK
OSMANABAD - SOLAPUR (BALE)	IntraState	19/06/2024	09:15		Continued.	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 - 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	11/02/2025	18:35			HT	H/T for load management.
EKLAHARE (OCR) - NAVASARI CKT - 2	IntraState	21/02/2025	17:39			HT	Load management
HINJAWADI I- CHINCHWAD	IntraState	26/02/2025	07:30	27/02/2025	02:25	HT	Load management
BOISAR II - BOISAR (PG) CKT - 1	IntraState	27/02/2025	00:30	27/02/2025	05:05	PO	Bay Maintenance & Equipment Testing.
BORIVALI - BOISAR II LINE	IntraState	27/02/2025	05:08	27/02/2025	20:07	T	Tripped on distance protection
GHODBUNDER - MSETCL BOISAR	IntraState	27/02/2025	05:08	27/02/2025	19:52	T	Tripped on distance protection
NAGOTHANE - SPCL	IntraState	27/02/2025	09:43	27/02/2025	17:46	PO	For diagnostic Work.
MIDC BUTIBORI -VIPL LINE-2	IntraState	27/02/2025	10:12	27/02/2025	21:29	HT	Testing of ct / pt at vipl end.

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Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
EKLAHARE (GCR) - AIROLI KNOW PARK	IntraState	27/02/2025	10:30		Continued.	PO	1. Erection of 2nos of inline tower at new loc.no.1 & loc.no.1A. 2. stringing of conductor from Gantry to loc.no.2 for ghatghar line and from Guide tower to loc.no.2 for AKP line. 3. de-stringing and re-stringing of conductor required for 220kV GCR(Nashik) Babhaleshwar ckt-1 due to crossing on dated: 01.03.2025.
BIDRI - SAWANTWADI	IntraState	27/02/2025	10:45	27/02/2025	17:36	PO	For ariel patrolling from tower loc no. 330 to 374.
PEDHAMBE ONI LINE	IntraState	27/02/2025	10:52	27/02/2025	18:10	PO	For chemical washing of line insulators.
TALOJA II - OCIL 1	IntraState	27/02/2025	11:19	27/02/2025	20:20	PO	Outage is proposed by consumer end. Preventive Maintenance, Busbar connections tightness, Isolator Maintenance & LA Replacement work at consumer end. Diagnostic Testing work at 220kV Taloja End.
CENTURI ENKA- BHOSARI	IntraState	27/02/2025	11:19	27/02/2025	12:10	PO	1. Erection of 220kV CTs 2. Erection of 220kV CBs 3. Removal of existing old BPIs 4. Erection of BPIs
EKLAHARE (GCR) - GHATGHAR	IntraState	27/02/2025	11:45		Continued.	PO	1. Erection of 2nos of inline tower at new loc.no.1 & loc.no.1A. 2. stringing of conductor from Gantry to loc.no.2 for ghatghar line and from Guide tower to loc.no.2 for AKP line. 3. de-stringing and re-stringing of conductor required for 220kV GCR(Nashik) Babhaleshwar ckt-1 due to crossing on dated: 01.03.2025.
BOMBAY DYEING - SAHARA	IntraState	27/02/2025	12:04	27/02/2025	18:36	PO	"1) EHV Line sdn-1 work : Outage for work at (1) Loc No: 148 long Rod Replacement , (2) 151 B-Flashover Insulator Replacement (3) Loc 199 & 206 Top phase Dycycle Replacement work & RM Work 2) 220 kV B'Dyeing ss work : Routine Maintenance work"
TBC @ SOUTH SOLAPUR	IntraState	27/02/2025	12:30	27/02/2025	15:10	PO	Outage is required for Quarterly Maintenance
Aux Bus @ SOUTH SOLAPUR (KUMBHARI)	IntraState	27/02/2025	12:45	27/02/2025	15:30	PO	Outage is required for Quarterly Maintenance
NERLE - PEDAMBE	IntraState	27/02/2025	13:23	27/02/2025	19:55	PO	For replacement of damaged conductor at loc no 101 Top ph both side, loc. No - 22B, R phase (Top), Pedhambe side.
CENTURI ENKA- BHOSARI	IntraState	27/02/2025	14:14	27/02/2025	14:33	PO	1. Erection of 220kV CTs 2. Erection of 220kV CBs 3. Removal of existing old BPIs 4. Erection of BPIs
KATHAPUR(KHEDCITY TAP)-LONIKAND	IntraState	27/02/2025	14:17	27/02/2025	17:38	PO	Diagnosing Testing of CB
NANDED CITY - GIS KONDHWA	IntraState	27/02/2025	14:25	27/02/2025	17:57	PO	half yearly maint. Work and testing work .
ADLABS - PEDAMBE	IntraState	27/02/2025	14:36	27/02/2025	16:19	T	Tripped on distance protection.
BARAMATI- KALYANI	IntraState	27/02/2025	15:15	27/02/2025	18:54	PO	Relay testing & bay maintenance work.
220kV REL Life Science (GIS) - NASIK-1	IntraState	27/02/2025	16:22			HT	H/T for load management from Navsari end only.

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Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
TALANDGE - ICHALKARANJI 1	IntraState	27/02/2025	17:36	27/02/2025	20:05	PO	1) Quarterly bay maintenance work 2) Hot spot attending work
SOUTH SOLAPUR - TP SOURYA BAY	IntraState	27/02/2025	18:45	27/02/2025	20:30	PO	Outage is required for Quarterly Maintenance
SALSETTE - SAHAR CKT	IntraState	27/02/2025	22:51	28/02/2025	04:30	PO	R/M AND TESTING
MALEGAON-SATANA	IntraState	28/02/2025	04:24	28/02/2025	17:15	HT	Hand Tripped for load management.
ALEPHATA-PARGAON(KATHAPUR)	IntraState	28/02/2025	07:02	28/02/2025	22:41	HT	Hand Tripped for load management.
HINJAWADI I- CHINCHWAD	IntraState	28/02/2025	07:04	28/02/2025	21:03	HT	Hand Tripped for load management.
BUTIBORI 3 - WARDHA	IntraState	28/02/2025	07:39	28/02/2025	17:42	PO	FOR JUMPER REPLACEMENT WORK 2.DIAGNOSTIC TESTING OF COMPLETE BAY EQUIPMENT. 3.BAY ROUTINE MAINTENANCE WORK.
TALOJA II - OCIL 2	IntraState	28/02/2025	08:05	28/02/2025	21:31	PO	Outage is proposed by consumer end. Preventive Maintenance, Busbar connections tightness, Isolator Maintenance & LA Replacement work at consumer end. Diagnostic Testing work at 220kV Talaja End.
220 KV GHATODI - HINGOLI	IntraState	28/02/2025	09:39	28/02/2025	14:18	PO	FOR REPLACEMENT OF FAULTY STRINGS.
PARLI NEW TPS - BEED CKT 1	IntraState	28/02/2025	12:50	28/02/2025	13:10	T	P= DIST PRTN Z1 81 KM 1.925 KA B PH , B= AR SUCCESFUL 1.99 KA 25 KM.
NERLE - PEDAMBE	IntraState	28/02/2025	12:55	28/02/2025	18:09	PO	For replacement of damaged conductor at loc no 4 101 Top ph both side, loc. No - 22B, R phase (Top), Pedhambe side.
PADGHE - JAMBHUL 1	IntraState	28/02/2025	14:55	28/02/2025	15:38	PO	1. Diagonostic Testing work 2. Attending hot spot
PADGHE - JINDAL	IntraState	28/02/2025	17:55	28/02/2025	18:15	HT	Bus Sectionalizer A4 Y-ph. current seen zero. line shifted A bus to B bus
PADGHE - TEMGHAR - 1	IntraState	28/02/2025	18:17	28/02/2025	18:25	HT	Bus Sectionalizer A4 Y-ph. current seen zero. line shifted A bus to B bus
PADGHE - KAMBA 2	IntraState	28/02/2025	18:26	28/02/2025	19:13	HT	Bus Sectionalizer A4 Y-ph. current seen zero. line shifted A bus to B bus
PADGHE - WADA	IntraState	28/02/2025	19:19	28/02/2025	19:27	HT	Bus Sectionalizer A4 Y-ph. current seen zero. line shifted A bus to B bus
TEMBHURNI - JEUR	IntraState	28/02/2025	20:30		Continued.	PO	Outage is required for PID faulty string replacement at TL 174 Y, 177B TL 8 B, TL 5 B, TL 6 Y, TL 7 R, TL 3 BYR TL 02 R.
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 150 MVA PTR NO 7 @ CHINCHWAD	IntraState	11/11/2024	03:05			T	Bucholz Protection
220/132 KV 80 MVA ICT 1 @ HINGANGHAT	IntraState	19/02/2025	12:45			HT	H/T Due to end of expected life of paper insulation of ICT
220/33KV 50MVA PTR 1	IntraState	27/02/2025	10:47	27/02/2025	12:45	PO	For attending hotspot on HV CB Rph of 50MVA TF bay at Dasturi S/s.
220/132KV 100MVA ICT 2 @ CHAKAN PHASE II	IntraState	27/02/2025	13:30	27/02/2025	15:35	PO	To carryout the work of CB CRM and Timing

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220/132 KV 200 MVA ICT 1 @ PARBHANI	IntraState	27/02/2025	13:33	27/02/2025	18:37	HT	Diagnostic test work by testing team.
220/132-110/11KV 200MVA VID ICT 1 @ MIRAJ	IntraState	27/02/2025	15:00	27/02/2025	17:34	PO	1. HV Bushing Hot Spot attending Work 2. Quarterly Maintenance Work
220/132KV 100MVA ICT 1 @ CHAKAN PHASE II	IntraState	27/02/2025	15:59	27/02/2025	16:48	PO	To carryout the work of CB Timing
220/132 KV 200 MVA ICT 1 @ SATANA	IntraState	27/02/2025	17:59	28/02/2025	00:05	PO	For Diagnostic testing, Relay Testing and replacement work, routine bay maintenance work
220/33 KV 50 MVA PTR 2 @ SHENDRA	IntraState	28/02/2025	06:35	28/02/2025	10:47	PO	DIAGNOSTIC TESTING WORK CB TIMING & CRM MEASUREMENT WORK OLTC OVERHAULING WORK , ROUTINE MAINT WORK .
220/100 KV 200 MVA ICT 2 @ PAL-DOMBIVALI	IntraState	28/02/2025	08:48	28/02/2025	15:55	PO	1) HV CT Connection to Bus Bar. 2) Attending of ICT Neutral CT oil leakage
220/100 KV 100 MVA ICT 2 @ VASAI II	IntraState	28/02/2025	12:44	28/02/2025	19:45	PO	For Retrofitting of Line Differential & BCU Relay of 100kV Vasai line-2 at 100kV Vasai S/S by Testing Team Kalwa.
220 KV BUSBAR Outages/Trippings							
Bus-2 @ 220 kV Parli(PG)	InterState	27/02/2025	11:31	27/02/2025	19:31	PO	For Bus AMP work at parli 400 substation
BUS PT-1 @KAMBA-220 KV	IntraState	28/02/2025	11:20	28/02/2025	18:20	PO	For repairing of base (foundation) angles of 220kV R-ph of PT and for diagnostic testing & maintenance work.
132 KV LINE Outages/Trippings							
MANSAR-PENCH	InterState	12/02/2025	19:12			HT	System Constraints H/T at 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
132 KV BADNAPUR - HYOSUNG (STERLIGHT) CKT	IntraState	14/02/2025	17:01			T	B - R PH, Z2, 2.56 KA, 26 KM. H - R PH, 3 KA, 700 MTR.
132KV HIMAYATNAGAR -KINWAT CKT I	IntraState	27/02/2025	05:02			T	D/P OPTED PH Z2 63.77KM 1KA KINWAT- R PH Z2 69.67KM 1KA.
SOLAPUR 2(BALE)-NALDURG	IntraState	28/02/2025	21:26		Continued.	HT	H/T TO CONTROL LOADING 132KV TULJAPUR - NALDURG LINE.
132 KV ICT Outages/Trippings							
132/33 KV 50 MVA PTR 2 @ DONDAICHA	IntraState	15/11/2024	11:40			T	Tripped on Buchholz alarm
110 KV LINE Outages/Trippings							
DHARAVI VIKHROLI CKT - 1	IntraState	22/02/2025	13:12			PO	METRO-4 PROJECT WORK
DHARAVI - VIKHROLI CKT - 2	IntraState	23/02/2025	11:16			PO	METRO-4 PROJECT WORK
KARANJADE - BHOKARPADA	IntraState	27/02/2025	09:30	27/02/2025	19:36	PO	GUARD WIRE REPLACEMENT
KALYAN KALWA SALSETTE 1	IntraState	27/02/2025	20:09	27/02/2025	21:11	PO	TEST OF CT'S
110 KV BR Outages/Trippings							
110KV GROUP BREAKER-2 @ TROMBAY	IntraState	27/02/2025	11:15	27/02/2025	16:44	PO	R/M AND TESTING

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