

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 21/Feb/2025 FRIDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	153.432	3086.558	1) Gujrat	-1.100	-0.110
2) Hydro	18.310	311.443	2) Madhya Pradesh	10.388	154.238
3) Gas	7.127	145.896	3) Chattisgarh	0.000	96.140
Total MSPGCL	178.869	3543.897	4) Maharashtra	209.903	4571.784
B) 1) APLM	66.450	1398.859	5) Goa (Amona)	-2.515	-55.380
2) JSWEL	25.732	524.374	Total	216.676	4766.672
3) VIPL	0.000	0.000	a) Mumbai Schedule	34.017	743.955
4) RPL(AMT)	31.423	638.664	b) Mumbai Drawl	36.961	796.554
5) SWPGPL	11.511	241.714	c) MSEDCL Bilateral *	106.090	2220.478
6) Other IPP	37.223	857.600	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	34.017	743.414
C) 1) TPCL Thermal	11.044	175.562	Include PX	0.000	0.000
2) TPCL Hydro	3.425	62.164	Standby	0.000	0.541
3) TPCL Gas	3.795	61.811	H) ENERGY CATERED (MUs)		
4) AEML Thermal	10.871	165.587	1) MSEDCL	554.181	11547.294
D) STATE			2) Mumbai Discoms	66.096	1261.677
1) Thermal	347.686	7088.918	3) Other Discoms	12.739	259.978
(A1+C1+C4+(B1-B6))			TOTAL STATE	633.016	13068.949
2) Hydro	21.735	373.607			
3) Gas	10.922	207.707			
4) Wind	10.697	136.469			
6) SOLAR	25.300	495.577			
TOTAL STATE	416.340	8302.278			

* 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	6295	5539	7383	5951
MSPGCL Hydro	1256	999	1736	217
MSPGCL Gas	281	267	342	298
MSPGCL Total Generation	7832	6805	9461	6466
Central Sector Receipt	9935	10310	7726	9120
WIND	477	334	330	728
CPP / IPP Thermal	6834	5990	7884	6808
CPP / IPP Gas	0	0	0	0
SOLAR	3159	3600	0	0
Exchange with Mumbai	-2163	-2308	-1362	-1001
MSEDCL DEMAND MET	25494	24173	23448	21716
Load Shedding	0	0	0	0
MSEDCL DEMAND	25494	24173	23448	21716
TPCL GENERATION	560	555	1224	598
AEML GENERATION	501	439	501	362
MUMBAI DEMAND	3224	3302	3087	1961
OTHER DISCOM DEMAND	581	558	592	405
STATE DEMAND MET	29298	28033	27126	24082
STATE DEMAND	29298	28033	27126	24082
Frequency (Hz)	49.97	49.96	49.93	49.97

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.23 Hz at 18.01 Hrs	49.76 Hz at 19.19 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 21/Feb/2025

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.92	84.19	175	124
Unit 8	13.36	287.47	600	390
Unit 9	13.31	291.64	615	395
Unit 10	8.31	188.26	570	0
Total	38.89	851.56		
Bhusawal				
Unit 3	3.20	72.94	155	120
Unit 4	8.74	164.21	495	280
Unit 5	8.48	193.64	480	280
Unit 6	0.00	0.00	0	0
Total	20.42	430.80		
Parli				
Unit 6	4.19	88.45	249	141
Unit 7	4.10	76.36	241	137
Unit 8	4.10	79.64	222	149
Total	12.39	244.46		
Chandrapur				
Unit 3	3.71	73.50	191	120
Unit 4	3.16	64.11	152	117
Unit 5	8.05	180.21	400	275
Unit 6	4.13	8.45	240	150
Unit 7	8.01	146.81	424	284
Unit 8	10.02	219.84	494	305
Unit 9	0.00	0.00	0	0
Total	37.07	692.92		
Paras				
Unit 3	4.88	103.74	242	142
Unit 4	5.06	104.88	233	148
Total	9.94	208.61		
Khaparkheda				
Unit 1	3.54	76.98	165	120
Unit 2	4.09	73.81	187	119
Unit 3	3.87	76.19	169	142
Unit 4	4.00	82.35	183	130
Unit 5	9.51	180.82	475	0
Total	25.00	490.15		
Nasik				
Unit 3	3.16	67.79	161	119
Unit 4	3.22	28.02	161	119
Unit 5	3.34	72.25	158	116
Total	9.72	168.06		
Uran				
All Units	7.13	145.90	395	262
Total	7.13	145.90		
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)	0.10	7.09	20	0
Total	0.10	7.09		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	2.50	47.02	360	40
Stage 4	8.57	112.81	902	0
Stage 3	2.34	34.22	274	0
Total	13.41	194.04		
Hydro				
KDPH	0.82	17.14	34	34
VTRNA	0.24	2.92	60	0
TILLARI	0.24	6.89	61	0
BHIRA T.R.	0.12	2.78	40	0
SMLHY_PTN	3.48	76.30	162	132
GHATGHAR	0.00	11.38	0	0
Total	4.90	117.40		
Wind				
Total	10.70	136.47	0	0
Total	10.70	136.47		
CPP				
APML(Mus)	66.45	1398.86	0	0
JSWEL(Mus)	25.73	524.37	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	31.42	638.66	0	0
SWPGPL-Mus	11.51	241.71	0	0
Dhariwal	0.00	0.00	0	0
IEPL	5.57	89.27	272	150
Other(Mus)	29.48	724.01	0	0
JPL	2.18	44.33	139	75
Total	172.34	3661.21		
SOLAR				
Total	25.30	495.58	0	0
Total	25.30	495.58		
Tata				
Trombay 5	7.40	98.69	460	262
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.32	36.74	110	60
Trombay 7B	1.48	25.07	66	51
TATA Hydro	3.42	62.16	402	22
Trombay 8	3.65	76.88	224	123
Total	18.26	299.54		
AEML				
DTPS U-1&2	10.87	165.59	501	284
Total	10.87	165.59		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	153.43	3086.56	MSPGCL Total	178.87	3543.90
			MSPGCL Thml+Gas	160.56	3232.45	Koyna 1,2 & 4 Total	11.07	159.82
			MSPGCL Hydro	18.31	311.44	State Total	416.34	8302.28

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 21/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	6105	218	295	6618	559	7487	0	0	9296	8937	-1279	21866	0	0	21866	2333	456	24655	49.97
2	5916	213	296	6425	666	7171	0	0	9125	9216	-1099	21926	0	0	21926	2177	453	24556	49.96
3	5918	217	297	6432	709	6860	0	0	9185	9249	-1028	21804	0	0	21804	2046	418	24268	49.96
4	5951	217	298	6466	728	6808	0	0	9152	9120	-1001	21716	0	0	21716	1961	405	24082	49.97
5	6013	228	298	6539	758	7231	0	0	9005	9068	-870	22309	0	0	22309	1959	416	24685	49.97
6	6237	271	299	6807	814	7652	0	0	8991	8768	-925	22660	0	0	22660	2070	456	25186	49.95
7	6811	932	339	8082	706	7906	0	15	8342	8067	-897	23387	0	0	23387	2270	492	26149	49.94
8	7175	1598	395	9168	630	7975	0	453	7769	7597	-824	24487	0	0	24487	2457	512	27456	49.96
9	7034	1263	339	8636	446	7834	0	1485	8349	7785	-1166	24469	0	0	24469	2756	551	27776	50.04
10	6483	1087	290	7860	443	7563	0	2374	8951	8943	-1745	24874	0	2	24874	3020	563	28458	50.03
11	6295	1256	281	7832	477	6834	0	3159	9792	9935	-2163	25494	0	19	25494	3224	581	29298	49.97
12	5870	1191	276	7337	430	5908	0	3519	10190	10305	-2250	24688	0	20	24688	3310	562	28559	49.99
13	5539	999	267	6805	334	5990	0	3600	10159	10310	-2308	24173	0	19	24173	3302	558	28033	49.96
14	5377	934	262	6573	213	5694	0	3344	10440	10349	-2296	23300	0	14	23300	3160	577	27037	50.03
15	5674	895	262	6831	167	5881	0	2985	10557	10381	-2359	23304	0	13	23304	3210	583	27096	49.97
16	6036	962	271	7269	153	6115	0	2405	10446	10544	-2343	23553	0	10	23553	3275	590	27418	50.07
17	6703	757	271	7731	170	7118	0	1467	9508	9230	-1973	23145	0	8	23145	3260	598	27003	49.97
18	7260	883	279	8422	102	7816	0	478	8248	8256	-1520	22950	0	2	22950	3208	603	26762	50.07
19	7373	1043	315	8731	149	7854	0	16	7947	7974	-1468	22661	0	2	22661	3138	594	26394	49.97
20	7383	1736	342	9461	330	7884	0	0	7928	7726	-1362	23448	0	0	23448	3087	592	27126	49.93
21	7093	528	288	7909	390	7825	0	0	8224	8652	-1474	22726	0	0	22726	2922	576	26224	49.99
22	6649	249	289	7187	407	7719	0	0	8748	8212	-1600	21371	0	0	21371	2748	553	24673	49.99
23	6344	262	288	6894	445	7615	0	0	8963	8962	-1537	21840	0	0	21840	2632	539	25011	49.94
24	6193	371	290	6854	471	7600	0	0	9228	9090	-1474	22028	0	0	22028	2571	512	25112	50.01
MUs	153.43	18.31	7.13	178.87	10.70	172.34	0.00	25.30	218.54	216.68	-36.96	554.18	0.00	0.11	554.18	66.10	12.74	633.02	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)132 KV BBLR TO Rahuri line over Load Alarm

2)DLS done due to 220/22 KV T/F NO.2 over load at 220KV chakan Ph-2 Ss

Maximum Demand scenario for the date 21/Feb/2025		
State Demand	MSEDC Non-Coincident Peak Demand	Mumbai Non-Coincident Peak Demand
29298 MW	25494 MW	3310 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 21/Feb/2025

Position as on 6.30 Hrs of 22/Feb/2025

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
CENT.SECTOR								
CENT.SECTOR	Tarapur 4	540	21/12/2024	21:50		Continued.	Annual Overhaul	
Total Capacity CENT.SECTOR		540						
Total Capacity PLANNED OUTAGE		540						
FORCED OUTAGE								
MSPGCL								
MSPGCL	Uran Unit A0	120	07/09/2022	16:30		Continued.	Turbine Tripped on High Vibrations	27/02/2025
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	06/03/2025
MSPGCL	Koradi Unit-10	660	18/02/2025	16:27	21/02/2025	06:14	LOW vacuum/BTL	20/02/2025
MSPGCL	Ghatghar Unit-1	125	21/02/2025	05:00		Continued.	main PLC heavy fault.	28/02/2025
MSPGCL	Khaparkheda Unit 5	500	21/02/2025	21:13		Continued.	Boiler Tube Leakage	23/02/2025
MSPGCL	Khaparkheda Unit 2	210	22/02/2025	01:32		Continued.	ESP Outlet Duct Leakage	24/02/2025
Total Capacity MSPGCL		2240						
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		2560						
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	20/02/2025	19:28	21/02/2025	18:45	No Schedule from MSEDCL	
MSPGCL	Uran Unit 6	108	21/02/2025	07:56		Continued.	Due to Zero Schedule given by MSEDCL.	
MSPGCL	Uran Unit 6	108	21/02/2025	19:45	22/02/2025	06:11	No Schedule from 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		582						

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 21/Feb/2025

Position as on 6.30 Hrs of 22/Feb/2025

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
SCHEDULE / RSD								
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 21/Feb/2025

Statement-VII

Position as on 6.30 Hrs of 22/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							
408 TIE BAY OF EKTUNI CKT 1 AND BUS REACTOR	InterState	09/02/2025	10:54	21/02/2025	22:15	PO	Cable termination and testing work and IPS tube connection work
Tie bay (408) of Ektuni line 1 @ Taptitanda	IntraState	09/02/2025	10:54	21/02/2025	22:15	HT	Cable termination and testing work and ips tube connection work.
TIE BAY - 409 OF CHANDRAPUR 2 CKT - 1 @ NANDED- KUMBHARGAON	IntraState	21/02/2025	20:33	21/02/2025	21:20	PO	P141 relay keypad replacement works only.
TIE BAY - 411 OF PARLI (GIRWALI) CKT-1 @ NANDED	IntraState	21/02/2025	23:01	21/02/2025	23:52	PO	P141 RELAY keypad replacement only
400 KV MAINBAY Outages/Trippings							
MAIN BAY (401) OF KALA CKT - 2 @ KUDUS	IntraState	21/02/2025	13:32	21/02/2025	18:12	PO	AMP of Bay Equipment
MAIN BAY - 408 OF CHANDRAPUR 2 CKT - 1 @ NANDED- KUMBHARGAON	IntraState	21/02/2025	19:14	21/02/2025	20:15	PO	P141 relay keypad replacement work only.
MAIN BAY - 410 OF PARLI (GIRWALI) CKT-1 @ NANDED	IntraState	21/02/2025	21:22	21/02/2025	22:33	PO	P141 RELAY keypad replacement only
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.
KORADI - BHILAI	InterState	20/02/2025	11:00		Continued.	PO	For Construction Work of 400 KV D/C (QUAD) RAIPUR POOL - DHAMTARI TRANSMISSION LINE
KORADI - BHILAI	InterState	20/02/2025	11:00		Continued.	PO	Y PH CVT Replacement & to attend oil Leakages in LR.
CHANDRAPUR - BHADRAVATI CKT - 4	InterState	21/02/2025	10:05	21/02/2025	21:05	PO	LBB ABB/RAICA Model relay will be upgraded to Numerical relay under under technology upgradation AT MSETCL END
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		Continued.	HT	Control loading of Talegaon- chakan ckt.
JAIGAD - KARAD CKT - 2	IntraState	21/02/2025	11:46	21/02/2025	19:12	PO	1. Diagnostic Testing Work 2 .Relay Testing Work 3.Quarterly Maintenance Work
BABLESHWAR- AURANGABAD (WALUJ)	IntraState	21/02/2025	14:23	21/02/2025	18:13	EO	Replacement of falulty Insulator string at Loc. 459 observed in line patrolling (AR Sucessful operation dtd 20.02.2025@21:04hrs)
400 KV ICT Outages/Trippings							
400/220KV 315 MVA ICT - 2 @ BOISAR PG	InterState	20/02/2025	23:26	21/02/2025	04:42	PO	Simultaneous outage of 220KV Bus-2 and ICT-4 for busbar relay retrofitting and testing
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

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 21/Feb/2025

Statement-VII

Position as on 6.30 Hrs of 22/Feb/2025

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
STATION TRANSFORMER - 8A @ CHANDRAPUR SWITCHING SS	IntraState	20/02/2025	12:09		Continued.	EO	Station T/F 8A RATING-80MVA, VOLTAGE LV1-11.5KV,LV2-6.9KV (Main Bay 410 & Tie Bay
STATION TRANSFORMER - 8A @ CHANDRAPUR SWITCHING SS	IntraState	20/02/2025	12:09		Continued.	PO	degassing/filtration of transformer oil and for checking and testing of STATION TRANSFORMER 8A
400/220/33 KV 500 MVA ICT - 3 @ PARLI	IntraState	21/02/2025	11:32	21/02/2025	19:58	PO	1) LV Back up , REF & NDR relay testing work.2) Bay Maintenance work.
400/220/33 KV 315 MVA ICT - 3 @ PADGHE	IntraState	21/02/2025	12:01	22/02/2025	03:42	PO	1) Oil filtration due to increase in key gases C2H6 . 2) Diagnostic Testing work. 3) Bay Maintenance work. 4) Replacement B Phase IV Bushing if Tand value found beyond permissible limit. 5) Replacement of B Bus PG Isolator under LES Scheme.
400/220/33 KV 315 MVA ICT - 2 @ KOLHAPUR	IntraState	22/02/2025	11:42	22/02/2025	12:11	T	220 kV Bus 1 operated
400/220/33 KV 500 MVA ICT - 1 @ KOLHAPUR	IntraState	22/02/2025	11:42	22/02/2025	12:15	T	220 kV Bus 1 operated
400 KV BR Outages/Trippings							
BUS REACTOR (80 MVA) - 1 @ BABHALESHWAR	IntraState	07/10/2024	09:40		Continued.	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
220 KV TBC Outages/Trippings							
BUS COUPLER @ JEJURI	IntraState	21/02/2025	14:47	21/02/2025	17:13	PO	Routine testing and maintenance work of 220kV Bus Coupler Bay.
220 KV MAINBAY Outages/Trippings							
220KV BUS SECTION BAY @ PEDAMBE	IntraState	03/04/2024	15:55			T	Tripped due to Y ph CT burst
BUS COUPLER @ LAMBOTI	IntraState	20/02/2025	10:43	21/02/2025	17:03	PO	Outage on TBC is required to carry out the circuit breaker overhauling work.
BUS COUPLER @ TALANDGE	IntraState	22/02/2025	11:42	22/02/2025	12:09	T	220 kV Bus 1 operated
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.
BUS - 2 @ BOISAR (PG)	InterState	17/02/2025	23:41	22/02/2025	19:28	PO	Continuous outage of 220kV Bus-2 for Bus-bar relay retrofitting & testing

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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 Talaja.
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	11/02/2025	18:35			HT	H/T for load management.
EKLAHARE (OCR) - NAVASARI CKT - 2	IntraState	18/02/2025	17:55	21/02/2025	10:17	HT	H/T for load management
BOISAR II - BOISAR (PG) CKT - 3	IntraState	20/02/2025	23:17	21/02/2025	05:39	PO	Simultaneous outage of 220KV Bus-2 and line for busbar relay retrofitting and testing
MALEGAON-SATANA	IntraState	21/02/2025	04:09	21/02/2025	17:31	HT	For load management
KOLSHET - ROMA	IntraState	21/02/2025	05:06	21/02/2025	22:22	PO	100KV Vasai- Kolshet de-stringing and restringing between loc no. 133 (new monopole) to 135 and gantry.
BORIVALI - TARAPUR	IntraState	21/02/2025	06:13	22/02/2025	19:37	PO	Outage is required for annual maintenance of feeder equipments.
HINJAWADI I- CHINCHWAD	IntraState	21/02/2025	07:13	21/02/2025	23:16	HT	For Load management
ALEPHATA-PARGAON(KATHAPUR)	IntraState	21/02/2025	07:23	21/02/2025	20:46	HT	For Load management
220 KV KHADKA (400 KV) -BHADLI TSS CKT-1	IntraState	21/02/2025	09:00	21/02/2025	14:48	PO	FOR CT TAN DELTA AND ROUTINE BAY MAINATAINCE WORK
132 KV AMBAZARI-KARANJA CKT - I	IntraState	21/02/2025	09:36	21/02/2025	17:59	PO	1 DISMENTALING OF OLD RCC BPI CT STRUCTURE AND ERECTION OF GI LATICE STRUCTURE FOR BPI AT 220KV AMBAZARI SS
EKLAHARE (GCR) - AIROLI KNOW PARK	IntraState	21/02/2025	10:01	22/02/2025	00:28	HT	For Load management
ONGC URAN - JNPT	IntraState	21/02/2025	11:15	21/02/2025	16:30	PO	For repair of conductor at L. no. 9
LONAND-BOTHE	IntraState	21/02/2025	11:17	21/02/2025	13:15	PO	Diagnostic Testing Work

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Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
BIDRI - SAWANTWADI	IntraState	21/02/2025	11:17	21/02/2025	17:22	PO	For chemical washing line insulator strings.
GHATGHAR - BAPGAON	IntraState	21/02/2025	11:35	21/02/2025	15:59	PO	For Replacement of flashover & damage polymer at loc no.218,222,225,228.
MALHARPETH SATARA MIDC	IntraState	21/02/2025	11:40	21/02/2025	17:45	PO	Insulator Replacement Work at Loc No.83 to 93
CHALISGAON -BABHALESHWAR	IntraState	21/02/2025	15:25	21/02/2025	17:39	EO	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 KHADKA (400 KV) -BHADLI TSS CKT-1	IntraState	21/02/2025	16:13	21/02/2025	20:48	T	B PH LA BURST AT TSS END
POPHLI PEDHMBE LINE- 2	IntraState	21/02/2025	16:25	21/02/2025	18:05	PO	R phase permanent earthing isolator alignment work.
EKLAHARE (OCR) - NAVASARI CKT - 2	IntraState	21/02/2025	17:39			HT	Load management
MIRAJ - ICHALKARANJI	IntraState	21/02/2025	18:37	21/02/2025	21:14	EO	For proper load management at 220kV Tilawani S/S during outage period of 220kV Talandage-Tilawani-II, 220kV Miraj-Ichalkaranji line needs to be kept off at 220kV Tilawani end.
TALANDGE - ICHALKARANJI 1	IntraState	21/02/2025	18:43	21/02/2025	21:04	EO	For attending hotspot at TL No 9 Yph (Temp-84C)
BOISAR II - BOISAR (PG) CKT - 2	IntraState	21/02/2025	22:32	22/02/2025	05:18	PO	Simultaneous outage of 220KV Bus-2 and line for busbar relay retrofitting and testing
ALEPHATA-PARGAON(KATHAPUR)	IntraState	22/02/2025	07:20	22/02/2025	20:48	HT	Load management.
HINJAWADI I- CHINCHWAD	IntraState	22/02/2025	07:25	22/02/2025	23:42	HT	Load management.
TROMBAY - VIKHROLI (GIS) CKT - 2	IntraState	22/02/2025	08:53		Continued.	PO	METRO-4 PROJECT WORK
220 KV KHADKA (400 KV) -BHADLI TSS CKT-2	IntraState	22/02/2025	09:00	22/02/2025	13:26	PO	FOR CT TAN-DELTA AND ROUTINE BAY MAINATAINCE WORK.
MALEGAON-SATANA	IntraState	22/02/2025	10:16	22/02/2025	17:30	HT	Load management.
RAYMOND - WASHALA	IntraState	22/02/2025	10:35	22/02/2025	16:51	PO	replacement of Polymer Flashover string Loc no.12 & damage conductor repair at loc no.13-14 & Emergency Tree cutting .
KALMESHWAR-PANDHURNA	IntraState	22/02/2025	10:39	22/02/2025	18:08	PO	FOR LINE MAINTENANCE WORK
VANKUSWADE - AJINKYATARA	IntraState	22/02/2025	11:10	22/02/2025	17:10	PO	Insulator Replacement Work at Loc No.83 to 93
TALANDGE - MUDSHINGI CKT - 1	IntraState	22/02/2025	11:42	22/02/2025	12:16	T	220 kV Bus 1 operated
TALANDGE - HAMIDWADA	IntraState	22/02/2025	11:42	22/02/2025	12:14	T	220 kV Bus 1 operated
TALANDGE - ICHALKARANJI 1	IntraState	22/02/2025	11:42	22/02/2025	12:13	T	220 kV Bus 1 operated
TALANDGE - BIDRI	IntraState	22/02/2025	11:42	22/02/2025	23:40	T	220 kV Bus 1 operated
BIDRI - SAWANTWADI	IntraState	22/02/2025	11:42	22/02/2025	18:06	T	distance protection
TALANDAGE - FIVE STAR MIDC 1	IntraState	22/02/2025	11:42	22/02/2025	12:21	T	220 kV Bus 1 operated
MIRAJ - ICHALKARANJI	IntraState	22/02/2025	11:47	22/02/2025	12:25	HT	For load management
ONI KHAREPATAN LINE	IntraState	22/02/2025	11:52	22/02/2025	16:10	PO	For chemical washing of insulator strings.
BOMBAY DYEING - SAHARA	IntraState	22/02/2025	17:21	22/02/2025	19:18	T	distance protection
TROMBAY - VIKHROLI (GIS) CKT - 3	IntraState	22/02/2025	22:55		Continued.	PO	METRO-4 PROJECT WORK

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Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
220 KV SURYALAXMI - KHAPARKHEDA	IntraState	22/02/2025	23:28		Continued.	PO	FOR MAKING HORIZONTAL JUMPER ARRANGEMENT AT LOC NO. 4 D/C TOWER AND AT LOC NO. 40 FOR STRINGING OF HTLS CONDUCTOR OF 220KV KHAPERKHEDA-SURYALAXMI CKT FROM LOC NO. 4 TO 39.
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
220/33 KV 50 MVA 2 PTR @ SHIRSUPHAL	IntraState	21/02/2025	10:00	21/02/2025	14:16	PO	Outage is proposed to carry out OLTC Overhauling, diagnostic testing of equivalent & quarterly maintenance work.
220/33 KV 50 MVA PTR 2 @ MALEGAON	IntraState	21/02/2025	13:03	21/02/2025	18:49	PO	For TF painting work and bay maintenance work.
220/132 KV 100 MVA ICT 1 @ GHATODI	IntraState	21/02/2025	13:30	21/02/2025	14:14	PO	OIL SAMPLE COLLECTING WORK
220/132 KV 100 MVA ICT 2 @ CHITEGAON	IntraState	21/02/2025	13:45	21/02/2025	19:45	PO	DIAGNOSTIC TESTING
220/132 KV 100 MVA ICT 2 @ GHATODI	IntraState	21/02/2025	14:32	21/02/2025	15:20	PO	OIL SAMPLE COLLECTING WORK
220/33 KV 50 MVA 1 PTR @ SHIRSUPHAL	IntraState	21/02/2025	14:40	21/02/2025	17:59	PO	Outage is proposed to carry out, OLTC Overhauling, diagnostic testing of equipment & Quarterly maintenance work.
220/132 100MVA ICT-2 @ AMRAPUR	IntraState	21/02/2025	15:23	21/02/2025	19:35	T	Bus section 100 MVA 220/132 kv ICT I tripped on back protection from both HV and LV side.
220/132 100MVA ICT-1 @ AMRAPUR	IntraState	21/02/2025	15:23	21/02/2025	19:35	T	Bus section 100 MVA 220/132 kv ICT I tripped on back protection from both HV and LV side.
220/33 KV 50 MVA PTR 1 @ BHENDA	IntraState	21/02/2025	16:40	21/02/2025	18:45	PO	Yearly Diagnostic testing activities with the help of Testing Unit Nasik and Quarterly maint. work
220/33 KV 50 MVA PTR 2 @ BHENDA	IntraState	21/02/2025	18:55	21/02/2025	21:40	PO	Yearly Diagnostic testing activities with the help of Testing Unit Nasik and Quarterly maint. work
220/100 KV 100 MVA ICT 1 @ BORIVALI	IntraState	21/02/2025	22:34	21/02/2025	23:24	EO	For taking protection trials of newly erected 245 kV Circuit Breaker through Relay by Testing Team
220/33 KV 50 MVA TF - 1@BELWANDI	IntraState	22/02/2025	14:37	22/02/2025	19:06	PO	Upgradation of BCU, Replacement of 64R relay, Upgradation of IEDs N.A.
220/33KV 25MVA PTR - 1 @ ONI	IntraState	22/02/2025	15:20	22/02/2025	16:58	PO	Quarterly 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

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Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
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	21/02/2025	03:10	21/02/2025	04:08	T	H- R PH, Z2, 63 KM, 1 KA. K - Z2, 1 KA, 69 KM
KANDHAR -MUKHED	IntraState	21/02/2025	12:40	21/02/2025	21:55	HT	132KVNANDED - KANDHAR CKT UNDER BREAKDOWN
WAGHALA - KANDHAR	IntraState	21/02/2025	21:20	21/02/2025	21:38	T	W END Z1 Y PH 3.60 KA 18.7 KM K END SOTF
132 KV NALDURG - TULJAPUR (220KV) CKT	IntraState	22/02/2025	05:13	22/02/2025	05:35	T	O/C E/F TRIPPED AT TULJAPUR END ONLY.
132 KV NALDURG - TULJAPUR (220KV) CKT	IntraState	22/02/2025	05:40	22/02/2025	06:00	T	O/C E/F TRIPPED AT TULJAPUR END ONLY.
SOLAPUR 2(BALE)-NALDURG	IntraState	22/02/2025	06:01	22/02/2025	08:12	HT	H/T DUE TO LOAD MANAGEMENT OF 132KV NALDURG - TULJAPUR CKT.
SOLAPUR 2(BALE)-NALDURG	IntraState	22/02/2025	22:28		Continued.	HT	CONTROL OVERLOADING OF 132KV TULJAPUR NALDURGA 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							
KHOPOLI - BHOKARPADA	IntraState	21/02/2025	09:55	21/02/2025	19:14	PO	Guard wire replacement.
TATA BORIVLI MSETCL BORIVLI 2	IntraState	21/02/2025	22:33	21/02/2025	23:21	EO	On dtd. 20.02.2025, the new 245 kV Siemens make Circuit Breaker is being erected. The ICT 1 has been shifted on TBC for availability. Now, after complete erection the protection trials needs to be taken by Testing Team and for that the complete outage of ICT 1 is required. On ICT 1 only 100 kV Tata 2 load is connected hence, outage on 100 kV Tata 2 also required.
DHARAVI VIKHROLI CKT - 1	IntraState	22/02/2025	13:12			PO	METRO-4 PROJECT WORK
110 KV BUSBAR Outages/Trippings							
ZONE - 2 @ KALYAN	IntraState	21/02/2025	14:05	21/02/2025	15:12	PO	test charging of 110KV Capacitor bank unit after replacement

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