

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 03/Jan/2025 FRIDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	130.010	406.188	1) Gujrat	-6.145	-13.059
2) Hydro	10.025	24.428	2) Madhya Pradesh	4.526	15.108
3) Gas	6.902	21.000	3) Chattisgarh	5.710	17.140
Total MSPGCL	146.937	451.616	4) Maharashtra	188.353	564.633
B) 1) APML	66.992	191.966	5) Goa (Amona)	-2.676	-7.488
2) JSWEL	21.618	64.402	Total	189.768	576.334
3) VIPL	0.000	0.000	a) Mumbai Schedule	39.112	114.941
4) RPL(AMT)	25.632	76.792	b) Mumbai Drawl	42.260	123.703
5) SWPGPL	11.722	34.720	c) MSEDCL Bilateral *	89.067	250.190
6) Other IPP	46.856	137.709	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	39.078	114.834
C) 1) TPCL Thermal	4.028	12.175	Include PX	0.000	0.000
2) TPCL Hydro	3.241	9.065	Standby	0.034	0.108
3) TPCL Gas	4.299	12.610	H) ENERGY CATERED (MUs)		
4) AEML Thermal	8.191	23.809	1) MSEDCL	502.345	1493.919
D) STATE			2) Mumbai Discoms	62.019	181.362
1) Thermal	315.049	947.761	3) Other Discoms	12.506	36.954
(A1+C1+C4+(B1-B6))			TOTAL STATE	576.870	1712.235
2) Hydro	13.266	33.493			
(A2+C2)					
3) Gas	11.201	33.610			
(A3+B7+C3)					
4) Wind	23.410	54.014			
6) SOLAR	24.176	67.023			
TOTAL STATE	387.102	1135.901			

* 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 2 Hrs
MSPGCL Thermal	5307	4861	6001	4929
MSPGCL Hydro	188	311	1565	194
MSPGCL Gas	287	270	272	299
MSPGCL Total Generation	5782	5442	7838	5422
Central Sector Receipt	9598	9514	7716	7142
WIND	1001	666	744	1334
CPP / IPP Thermal	7517	6412	7926	6086
CPP / IPP Gas	0	0	0	0
SOLAR	2995	3417	2	0
Exchange with Mumbai	-2335	-2431	-1694	-1360
MSEDCL DEMAND MET	23995	22465	21967	18163
Load Shedding	0	0	0	0
MSEDCL DEMAND	23995	22465	21967	18163
TPCL GENERATION	419	389	829	389
AEML GENERATION	309	282	499	279
MUMBAI DEMAND	3063	3102	3022	2028
OTHER DISCOM DEMAND	563	555	565	461
STATE DEMAND MET	27621	26122	25554	20652
STATE DEMAND	27621	26122	25554	20652
Frequency (Hz)	50.03	49.98	49.89	49.97

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.19 Hz at 16.03 Hrs	49.67 Hz at 18.14 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 03/Jan/2025

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	4.04	11.91	179	124
Unit 8	2.88	31.92	604	0
Unit 9	0.00	0.00	0	0
Unit 10	13.36	39.61	585	470
Total	20.29	83.44		
Bhusawal				
Unit 3	3.40	10.04	180	125
Unit 4	8.28	23.92	480	275
Unit 5	8.16	23.31	450	280
Total	19.86	57.28		
Parli				
Unit 6	4.01	11.39	237	140
Unit 7	2.75	10.23	212	0
Unit 8	4.10	11.85	239	146
Total	10.85	33.47		
Chandrapur				
Unit 3	3.65	10.66	190	124
Unit 4	0.00	4.92	0	0
Unit 5	7.60	22.33	375	270
Unit 6	0.00	0.00	0	0
Unit 7	8.26	22.61	458	271
Unit 8	9.54	28.66	435	290
Unit 9	10.46	32.61	476	305
Total	39.51	121.80		
Paras				
Unit 3	0.00	0.00	0	0
Unit 4	4.75	13.60	241	153
Total	4.75	13.60		
Khaparkheda				
Unit 1	3.99	11.22	185	120
Unit 2	4.00	11.57	190	120
Unit 3	3.00	3.00	196	0
Unit 4	3.66	11.09	165	130
Unit 5	10.84	32.32	470	420
Total	25.49	69.22		
Nasik				
Unit 3	3.12	9.28	154	109
Unit 4	2.97	8.85	136	118
Unit 5	3.18	9.25	173	120
Total	9.26	27.38		
Uran				
All Units	6.90	21.00	306	265
Total	6.90	21.00		
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	1.65	23	22
Total	0.54	1.65		
Koyna				
Stage 1-2	2.56	6.36	445	30

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	1.85	3.16	605	0
Stage 3	0.86	2.15	240	0
Total	5.27	11.66		
Hydro				
KDPH	0.43	1.30	18	18
VTRNA	0.04	0.04	23	0
TILLARI	0.50	1.50	61	0
BHIRA T.R.	0.16	0.56	40	0
SMLHY_PTN	3.10	8.56	140	123
GHATGHAR	0.52	0.80	125	0
Total	4.76	12.76		
Wind				
Total	23.41	54.01	0	0
Total	23.41	54.01		
CPP				
APML(Mus)	66.99	191.97	0	0
JSWEL(Mus)	21.62	64.40	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	25.63	76.79	0	0
SWPGPL-Mus	11.72	34.72	0	0
Dhariwal	0.00	0.00	0	0
IEPL	5.99	17.63	269	194
Other(Mus)	38.64	113.49	0	0
JPL	2.22	6.59	136	74
Total	172.82	505.59		
SOLAR				
Total	24.18	67.02	0	0
Total	24.18	67.02		
Tata				
Trombay 5	0.00	0.00	0	0
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.72	7.91	116	111
Trombay 7B	1.58	4.70	67	65
TATA Hydro	3.24	9.06	425	20
Trombay 8	4.03	12.18	223	127
Total	11.57	33.85		
AEML				
DTPS U-1&2	8.19	23.81	499	279
Total	8.19	23.81		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	130.01	406.19	MSPGCL Total	146.94	451.62
			MSPGCL Thml+Gas	136.91	427.19	Koyna 1,2 & 4 Total	4.41	9.52
			MSPGCL Hydro	10.02	24.43	State Total	387.10	1135.90

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 03/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	4895	179	300	5374	1378	6022	0	0	6881	7172	-1466	18006	0	0	18006	2187	475	20667	49.94
2	4929	194	299	5422	1334	6086	0	0	6938	7142	-1360	18163	0	0	18163	2028	461	20652	49.97
3	5157	191	303	5651	1290	6176	0	0	6888	6992	-1250	18421	0	0	18421	1914	438	20773	49.96
4	5342	188	301	5831	1272	6165	0	0	6787	6880	-1155	18561	0	0	18561	1837	432	20830	49.98
5	5429	192	302	5923	1236	6548	0	0	6806	7165	-1172	19270	0	0	19270	1847	430	21547	49.99
6	5312	317	304	5933	1238	7298	0	0	7031	7476	-1229	20259	0	0	20259	1960	457	22676	49.92
7	5857	441	301	6599	1165	7698	0	24	7589	7857	-1395	21464	0	0	21464	2126	484	24074	49.99
8	6061	1004	306	7371	1227	7929	0	343	7694	7763	-1417	22710	0	23	22710	2326	506	25542	49.99
9	6157	485	305	6947	972	7988	0	1459	7775	7884	-1582	23119	0	0	23119	2625	549	26293	50.07
10	5742	349	295	6386	1043	7949	0	2460	8533	8494	-1901	23880	0	1	23880	2886	551	27317	50.03
11	5307	188	287	5782	1001	7517	0	2995	9274	9598	-2335	23995	0	6	23995	3063	563	27621	50.03
12	5189	189	265	5643	838	7313	0	3394	9219	9155	-2471	23300	0	6	23300	3149	572	27021	50.00
13	4861	311	270	5442	666	6412	0	3417	9281	9514	-2431	22465	0	3	22465	3102	555	26122	49.98
14	5052	223	266	5541	549	6403	0	3309	9196	9225	-2280	22189	0	3	22189	2951	558	25698	50.03
15	5111	188	265	5564	552	6498	0	2965	9269	9122	-2289	21872	0	0	21872	2970	540	25382	50.03
16	5295	189	265	5749	574	6985	0	2319	9561	9255	-2291	22028	0	0	22028	3021	562	25612	50.01
17	5417	430	265	6112	542	7692	0	1243	8850	8362	-2191	21205	0	0	21205	3013	555	24773	49.98
18	6035	812	269	7116	568	7901	0	246	7777	7692	-1756	21172	0	0	21172	2981	595	24748	49.93
19	6001	1565	272	7838	744	7926	0	2	7628	7716	-1694	21967	0	0	21967	3022	565	25554	49.89
20	5928	1285	283	7496	834	7942	0	0	7484	7540	-1643	21609	0	0	21609	2922	561	25091	49.99
21	5797	488	291	6576	975	7830	0	0	7238	7182	-1803	20239	0	0	20239	2713	521	23473	49.98
22	5239	208	292	5739	1012	7734	0	0	7128	7011	-1836	19122	0	0	19122	2652	539	22312	50.02
23	4954	194	296	5444	1171	7569	0	0	6845	6856	-1721	18789	0	0	18789	2421	530	21740	49.98
24	4943	215	300	5458	1229	7239	0	0	6637	6715	-1592	18541	0	0	18541	2303	508	21352	50.04
MUs	130.01	10.02	6.90	146.94	23.41	172.82	0.00	24.18	188.31	189.77	-42.26	502.35	0.00	0.04	502.35	62.02	12.51	576.87	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 at 132kV Rahuri s/s due to overloading of 132 KV BBLR - Rahuri ckt
- 2) LTS operated & ELR Carried out at 220kV Malegaon S/S due to overloading of 220KV Dhule - Malegaon line

Maximum Demand scenario for the date 03/Jan/2025		
State Demand	MSEDC L Non-Coincident Peak Demand	Mumbai Non-Coincident Peak Demand
27621 MW	23995 MW	3149 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 03/Jan/2025

Position as on 6.30 Hrs of 04/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	18/01/2025
MSPGCL	Koyna Unit 10	80	25/12/2024	12:00		Continued.	for upgradation of existing protection system to numerical protection system and H.S. Lubrication system work.	25/01/2025
MSPGCL	Khaparkheda Unit 3	210	29/12/2024	19:57	03/01/2025	02:44	Annual Overhaul	03/01/2025
Total Capacity MSPGCL		790						
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		1330						
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	Paras Unit 3	250	25/12/2024	03:35		Continued.	Generator Elect. Fault	13/01/2025
MSPGCL	Koradi Unit 9	660	30/12/2024	16:36		Continued.	FD Fan Problem.	15/01/2025
MSPGCL	Chandrapur Unit 4	210	02/01/2025	13:07		Continued.	Boiler Tube Leakage	05/01/2025
MSPGCL	Koradi Unit 8	660	03/01/2025	06:11		Continued.	Boiler Tube Leakage	06/01/2025
MSPGCL	Parli Unit 7	250	03/01/2025	17:45		Continued.	Boiler Tube Leakage	07/01/2025
Total Capacity MSPGCL		2275						
TPC-G								
TPC-G	Trombay 5	500	22/09/2024	16:14		Continued.	Emergency withdrwan due to fire in cable vault.	
Total Capacity TPC-G		500						
IPP								
IPP	RPL(AMT) U-3	270	23/07/2024	00:47		Continued.	Turbine Vibration High	06/01/2025
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.	10/01/2025
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.	10/01/2025

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 03/Jan/2025

Position as on 6.30 Hrs of 04/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		3365						
UNIT UNDER ZERO SCHEDULE / RSD								
MSPGCL								
MSPGCL	Uran Unit 5	108	29/12/2024	20:30		Continued.	No schedule. Utilised as per requirement	
MSPGCL	Uran Unit 6	108	30/12/2024	19:00	04/01/2025	18:00	Due to no Schedule by MSEDCL.	
MSPGCL	Uran Unit 6	108	04/01/2025	19:00		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 genertaoor with tri-party agreement in between generatos & discom (Case-IV bidding)

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 03/Jan/2025

Statement-VII

Position as on 6.30 Hrs of 04/Jan/2025

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
765 KV LINE Outages/Trippings							
KORADI III - AKOLA II Ckt - 1	IntraState	03/01/2025	16:26	03/01/2025	18:07	T	B-phase line reactor PRD at Akola II
400 KV MAINBAY Outages/Trippings							
MAIN BAY (420) OF WARORA (PG) CKT @ WARORA	IntraState	03/01/2025	12:50	03/01/2025	19:03	PO	CB R,Y,B ph pole Overhauling ,CB R,Y,B ph pole Mechanism overhauling Work.
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.
400KV-PADGHE-PG-KHARGHAR(M) ckt-1	InterState	02/01/2025	23:08	03/01/2025	04:19	EO	For attending of HOT spot at bus side Rph IPS tube to CT at Khargahr
CHANDRAPUR - BHADRAVATI CKT - 2	InterState	03/01/2025	09:55	04/01/2025	00:00	PO	LBB EASUN/2DAB Model relay will be upgraded to Numerical relay under ADD CAP/additional element
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 - 2	IntraState	25/12/2024	09:29	03/01/2025	12:41	HT	Load Management
PADGHE - KALWA CKT - 1	IntraState	28/12/2024	10:28				Shifting/height rising (Monopole Erection) of 400kV Kalwa Padgha Ckt.1 between loc no. 1143 to 1144 infringing Airoli Katai Naka Highway Projects of MMRDA
JAIGAD - KARAD CKT - 2	IntraState	02/01/2025	23:30	03/01/2025	10:29	HT	For voltage management
KHADKA-AURANGABAD (WALUJ)	IntraState	02/01/2025	23:44	03/01/2025	09:09	HT	For voltage management
BUS COUPLER @ KHARGHAR	IntraState	03/01/2025	04:57	03/01/2025	07:22	EO	To attend red hot spot on 400kV Bus Coupler A Bus B phase BPI
33KV HVDC AUXILIARY SUPPLY 2 @ PADGHE-400 KV	IntraState	03/01/2025	08:53			PO	replacement of 33kV Isolator due to alignment problem. 2) 315MVA ICT -2 outage also required for the work. 3) 33kV Aux- 1 HVDC source in service.
MAIN BUS - 1 @ KORADI-3	IntraState	03/01/2025	09:11	03/01/2025	20:14	PO	Bus Outage
JAIGAD - KARAD CKT - 1	IntraState	03/01/2025	21:24	04/01/2025	09:23	HT	H/T For voltage management.
KHADKA-AURANGABAD (WALUJ)	IntraState	03/01/2025	22:39	04/01/2025	09:33	HT	H/T for voltage management
KHADKA-AURANGABAD (WALUJ)	IntraState	03/01/2025	22:39	04/01/2025	09:33	HT	SYS O/V
KHADKA-AURANGABAD (WALUJ)	IntraState	04/01/2025	20:11		Continued.	HT	Overvoltage
JAIGAD - KARAD CKT - 2	IntraState	04/01/2025	23:34		Continued.	HT	H/T for voltage management.
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 500MVA ICT - 3 @ NAGOTHANE	IntraState	03/01/2025	11:03	03/01/2025	20:26	PO	Diagnostic testing work
400/220/33 KV 315 MVA ICT - 2 @ PADGHE	IntraState	03/01/2025	12:10	04/01/2025	03:28	PO	1) Bay Maintenance work. 2) Diagonostic Testing work. 3)Oil leakage Attending work.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 03/Jan/2025

Statement-VII

Position as on 6.30 Hrs of 04/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 3X200 MVA ICT - 2 @ KALWA	IntraState	04/01/2025	05:48	04/01/2025	09:39	EO	400/220kV, 600MVA ICT-2, B ph LV bushing terrut leakage attending work by power seal online gasket method.
400/132 KV 200 MVA ICT - 1 @ KHADKA	IntraState	04/01/2025	09:41	04/01/2025	19:45	PO	for Diagnostic testing work such as Winding, Bushing CT -Tan delta,Winding resistance,DFR & Relay testing work
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 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 TIEBAY Outages/Trippings							
TBC @ PHURSUNGI	IntraState	04/01/2025	10:03	04/01/2025	16:15	PO	Bay half yearly maint. work
220 KV TBC Outages/Trippings							
TBC @ PAL-DOMBIVALI-220 kV	InterState	04/01/2025	08:53	04/01/2025	16:00	PO	1)Removal of TBC Bus jumper of 29A isolator by hot line. 2) Replacement of Isolator support structure.
TBC @ LONAND	IntraState	03/01/2025	09:35	03/01/2025	12:50	PO	Diagnostic Testing Work & Quarterly Maintenance Work
220 KV TBC	IntraState	04/01/2025	10:15	04/01/2025	15:45	HT	Diagnostic testing work viz. tan delta of ct, crm & timing of cb and routine maintenance work.
BUS COUPLER @ PHURSUNGI	IntraState	04/01/2025	15:26	04/01/2025	17:40	PO	Half yearly maint.
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 SECTION - 2 @ TIFIL	IntraState	04/01/2025	07:30	04/01/2025	14:48	PO	Replacement of 220kV Bus PT Set.(R Y B Ph PT)
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 03/Jan/2025

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Position as on 6.30 Hrs of 04/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.
EKLAHARE (OCR) - PADGHE	IntraState	24/09/2024	07:48			HT	For load mgmt
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.
MAIN BUS SECTION - 1 @ TIFIL	IntraState	12/12/2024	11:12			PO	Siemens make bus bar relay replacement work by PAC division Kalwa.
EKLAHARE (OCR) - NAVASARI CKT - 1	IntraState	16/12/2024	18:08			HT	H/T for load management.
220 KV KALMESHWAR WARUD CKT II	IntraState	28/12/2024	16:26	03/01/2025	20:50	HT	For safety point of view,hand tripped benoda end only.
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
ABHIJEET-WARDHA-1	IntraState	03/01/2025	07:40	03/01/2025	18:40	PO	RESTRINGING OF CONDUCTOR BETWEEN SPAN AT LOC NO. 43 TO 55
220kV Koradi-2 - Uppalwadi ckt 1	IntraState	03/01/2025	09:14	03/01/2025	18:52	PO	DAILY BASIS OUTAGE REQUIRED ON 220KV KORADI2 UWADI CKT 1 2 FOR SAFETY REASONS
KANHAN-BHANDARA 1	IntraState	03/01/2025	10:19	03/01/2025	12:59	EO	ATTENDING OIL LEAKAGE
NAGOTHANE - WADKHAL (GIS) CKT-1	IntraState	03/01/2025	10:29	03/01/2025	20:44	PO	Routine maintenance work, replacement of insulator, cold line cleaning work.
PARAS-BALAPUR IV	IntraState	03/01/2025	10:54	03/01/2025	12:50	PO	LA IR STACK VALUE MEASUREMENT WORK DUE TO HIGHER VALUE OF LCM OF LA AT 220 KV BALAPUR SS..
PADGHE - PAL DOMBIVALI	IntraState	03/01/2025	10:56	03/01/2025	18:44	PO	Pipe Type structure replacement of 29D isolator and Annual diagnostic.
ADLABS - PEDAMBE	IntraState	03/01/2025	11:20	03/01/2025	18:55	PO	For Cold washing of insulator strings and other line maintenance work.
220 KV PADEGAON -WALUJ CKT I	IntraState	03/01/2025	11:23	03/01/2025	16:58	PO	1. B PH LA REPLACEMENT DUE TO HIGH LCM VALUE 2. DEMONSTRATION OF OMICRON MAKE TESTING KIT ARRANGED BY TESTING TEAM

State Load Despatch Center, Airoli (MSETCL)
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Position as on 6.30 Hrs of 04/Jan/2025

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
220KV SHIRSHUPHAL-KARJAT CKT-1	IntraState	03/01/2025	12:20	03/01/2025	15:35	EO	For WT Hot spot attending and diagnostic work of 220 kv karjat bay
PHURSUNGI-PARVATI	IntraState	03/01/2025	14:52	03/01/2025	19:06	EO	Y phase CT bello operated.
CHALISGAON -KOPARGAON	IntraState	03/01/2025	19:20	03/01/2025	21:20	EO	Fir attending Red Hot Spot on CT
GIS BHANDUP - BORIVALI	IntraState	03/01/2025	23:02			EO	For live line shifting of 220kV Borivali line on Bus- 1 to 220kV Bus-2 for attending SF6 Gas leakage of 220kV Main Bus-I.
TIFIL - NEXTRA GIS	IntraState	04/01/2025	06:59	04/01/2025	15:12	PO	Replacement of 220kV Bus PT Set.(R Y B Ph PT)
ABHIJEET-WARDHA-II	IntraState	04/01/2025	07:34	04/01/2025	17:08	HT	Restranging of conductor between span at loc no. 43 to 55.
220kV Koradi-2 - Uppalwadi ckt 1	IntraState	04/01/2025	08:41	04/01/2025	18:02	HT	Civil work for construction and height raising of damage power cable joint box jb 1 jb2a at 3x660 mw ktps premises.
HINJAWADI I- CHINCHWAD	IntraState	04/01/2025	08:45	04/01/2025	21:42	HT	Load management.
BARAMATI - KURKUMBH	IntraState	04/01/2025	11:40	04/01/2025	18:42	PO	Chemical Cleaning of insulator string work
EKLAHARE (GCR) - GHATGHAR	IntraState	04/01/2025	12:05	04/01/2025	18:22	PO	"1. for replacement of faulty R-phase SSN disc insulator string at location no.92 found during PID. 2. for replacement of faulty R-phase DTN disc insulator string GCR side at location no.159 found during PID. 2. attending of damaged conductor at dead end of Y-phase at loc.no.105A (Sinner Ghoti highway crossing)."
GHATGHAR - JINDAL	IntraState	04/01/2025	12:25	04/01/2025	12:58	T	Jindal Ss went into dark as both 220kV Jindal -Ghatghar and 220kV Padghe- Jindal line tripped. Fire reported below 220kV Padghe - Jindal Line.
PADGHE - JINDAL	IntraState	04/01/2025	12:25	04/01/2025	15:57	T	Jindal Ss went into dark as both 220kV Jindal -Ghatghar and 220kV Padghe- Jindal line tripped. Fire reported below 220kV Padghe - Jindal Line.
NEW TPS - WAGHALA CKT 2	IntraState	04/01/2025	12:27	04/01/2025	17:01	HT	Replacement of flash over string.
220 KV ANJANGAON (VIHIGAON) - AKOLA CKT I	IntraState	04/01/2025	16:15	04/01/2025	23:11	T	R-PH tripped CKT is in charged condition at 220kv akola end.
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 II @ UPPALWADI	IntraState	28/08/2024	12:52			HT	H/T LV for load management.
220/132 KV 100 MVA ICT I @ 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
220/100 KV 200 MVA ICT 1 @ BORIVALI	IntraState	03/01/2025	08:51		Continued.	PO	Erection of 03 Nos of 245 kV Isolators and 04 Nos. of 100 kV Isolators under LES.
220/132 KV 150 MVA ICT @ BOISAR-II	IntraState	03/01/2025	09:00	03/01/2025	17:37	PO	Replacement of TCIV & Bay equipment diagnostic testing and maintenance work.
220/100 KV 200 MVA ICT 3 @ KALWA	IntraState	03/01/2025	09:56	03/01/2025	17:03	PO	Diagnostic testing, and R&M work and Hotspot attending work
220/22 KV 50 MVA PTR 1 @ ANANDNAGAR	IntraState	03/01/2025	10:45	03/01/2025	17:40	PO	For OLTC Overhauling work and Diagnostic Testing work.

State Load Despatch Center,Airoli (MSETCL)
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Position as on 6.30 Hrs of 04/Jan/2025

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
220/33 KV 25 MVA T/F 1 @ JATH	IntraState	03/01/2025	10:45	03/01/2025	14:05	PO	Relay Testing Work
220/132KV 200MVA ICT 6 @ EKLAHARE (GCR)	IntraState	04/01/2025	09:07	04/01/2025	16:20	PO	RCC to lattice structure replacement of CT
220/132 KV 200MVA ICT 2 @ DHULE	IntraState	04/01/2025	09:32	04/01/2025	11:37	HT	Attending oil leakage of top plate of ICT.
220 KV BUSBAR Outages/Trippings							
BUS-1@GIS BHANDUP	IntraState	03/01/2025	23:04			EO	SF6 Gas leakage observed in 220kV Main Bus-I. Outage is required for attending SF6 Gas leakage of 220kV Main Bus-I.
MAIN BUS-PT @TIFIL	IntraState	04/01/2025	07:29	04/01/2025	14:48	PO	Replacement of 220kV Bus PT Set.(R Y B Ph PT)
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 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							
TATA BORIVLI MSETCL BORIVLI 2	IntraState	03/01/2025	08:50		Continued.	PO	Erection of 03 Nos of 245 kV Isolators and 04 Nos. of 100 kV Isolators under LES.
WAGHIVALI - CHEMBUR	IntraState	04/01/2025	15:48			PO	pROJECT WORK-Tower erection work at Loc 78N & 126N

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