

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 28/Dec/2024 SATURDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	132.985	4170.878	1) Gujrat	2.376	-26.484
2) Hydro	6.457	248.786	2) Madhya Pradesh	4.532	103.040
3) Gas	3.505	191.173	3) Chattisgarh	5.400	178.034
Total MSPGCL	142.947	4610.837	4) Maharashtra	186.436	5679.033
B) 1) APML	60.631	1510.295	5) Goa (Amona)	-2.054	-70.238
2) JSWEL	23.032	584.348	Total	196.690	5863.385
3) VIPL	0.000	0.000	a) Mumbai Schedule	28.577	999.589
4) RPL(AMT)	25.013	692.460	b) Mumbai Drawl	36.572	1112.386
5) SWPGPL	9.106	257.491	c) MSEDCL Bilateral *	91.031	2557.613
6) Other IPP	44.233	1153.347	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	28.577	996.970
C) 1) TPCL Thermal	3.968	102.493	Include PX	0.000	0.000
2) TPCL Hydro	2.172	97.119	Standby	0.000	2.618
3) TPCL Gas	4.289	116.094	H) ENERGY CATERED (MUs)		
4) AEML Thermal	7.533	213.025	1) MSEDCL	484.273	13991.659
D) STATE			2) Mumbai Discoms	54.534	1641.113
1) Thermal	306.501	8684.337	3) Other Discoms	12.136	341.151
(A1+C1+C4+(B1-B6))			TOTAL STATE	550.943	15973.923
2) Hydro	8.629	345.905			
(A2+C2)					
3) Gas	7.794	307.267			
(A3+B7+C3)					
4) Wind	11.825	274.132			
6) SOLAR	19.504	498.901			
TOTAL STATE	354.253	10110.542			

* 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	5614	5322	6568	4893
MSPGCL Hydro	260	170	522	174
MSPGCL Gas	143	143	144	147
MSPGCL Total Generation	6017	5635	7234	5214
Central Sector Receipt	9218	9000	9399	6668
WIND	547	297	188	958
CPP / IPP Thermal	7180	6387	7571	5778
CPP / IPP Gas	0	0	0	0
SOLAR	2515	2944	0	0
Exchange with Mumbai	-1931	-2020	-1754	-1052
MSEDCL DEMAND MET	23012	21722	22073	17142
Load Shedding	0	0	0	0
MSEDCL DEMAND	23012	21722	22073	17142
TPCL GENERATION	432	398	608	357
AEML GENERATION	314	315	300	303
MUMBAI DEMAND	2677	2733	2662	1712
OTHER DISCOM DEMAND	534	521	565	424
STATE DEMAND MET	26223	24976	25300	19278
STATE DEMAND	26223	24976	25300	19278
Frequency (Hz)	50.05	50.03	50.00	50.02

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.26 Hz at 13.03 Hrs	49.76 Hz at 08.08 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 28/Dec/2024

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.79	112.39	175	127
Unit 8	13.96	374.57	618	403
Unit 9	0.00	298.54	0	0
Unit 10	12.69	364.20	590	440
Total	30.44	1149.70		
Bhusawal				
Unit 3	3.19	93.98	175	125
Unit 4	7.44	226.21	495	280
Unit 5	7.46	202.54	480	280
Total	18.10	522.74		
Parli				
Unit 6	3.57	112.41	205	139
Unit 7	3.51	108.96	194	137
Unit 8	3.70	113.02	195	144
Total	10.78	334.39		
Chandrapur				
Unit 3	3.38	102.62	186	120
Unit 4	3.20	84.82	151	127
Unit 5	7.15	173.58	385	265
Unit 6	0.00	109.37	0	0
Unit 7	7.21	120.50	356	272
Unit 8	8.92	223.46	435	279
Unit 9	9.80	257.06	473	296
Total	39.66	1071.41		
Paras				
Unit 3	0.00	102.17	0	0
Unit 4	4.16	131.22	233	146
Total	4.16	233.38		
Khaparkheda				
Unit 1	3.46	106.14	175	110
Unit 2	3.73	113.70	193	122
Unit 3	0.00	0.00	0	0
Unit 4	3.62	90.63	177	129
Unit 5	10.36	299.50	470	385
Total	21.17	609.98		
Nasik				
Unit 3	2.91	76.26	138	108
Unit 4	2.92	89.23	135	118
Unit 5	2.85	83.79	144	113
Total	8.68	249.28		
Uran				
All Units	3.50	191.17	169	139
Total	3.50	191.17		
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)	0.19	8.15	27	0
Total	0.19	8.15		
Koyna				
Stage 1-2	1.86	70.91	210	40

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	0.00	58.16	0	0
Stage 3	0.54	28.27	80	0
Total	2.39	157.33		
Hydro				
KDPH	0.43	9.86	18	18
VTRNA	0.00	0.00	0	0
TILLARI	0.45	13.01	61	0
BHIRA T.R.	0.20	4.56	40	0
SMLHY_PTN	2.66	53.08	114	100
GHATGHAR	0.32	10.94	125	0
Total	4.06	91.45		
Wind				
Total	11.82	274.13	0	0
Total	11.82	274.13		
CPP				
APML(Mus)	60.63	1510.30	0	0
JSWEL(Mus)	23.03	584.35	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	25.01	692.46	0	0
SWPGPL-Mus	9.11	257.49	0	0
Dhariwal	0.00	0.00	0	0
IEPL	5.77	157.32	266	198
Other(Mus)	36.41	937.61	0	0
JPL	2.05	58.42	139	73
Total	162.02	4197.94		
SOLAR				
Total	19.50	498.90	0	0
Total	19.50	498.90		
Tata				
Trombay 5	0.00	0.00	0	0
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.72	72.96	115	111
Trombay 7B	1.57	43.14	67	65
TATA Hydro	2.17	97.12	256	17
Trombay 8	3.97	102.49	176	144
Total	10.43	315.71		
AEML				
DTPS U-1&2	7.53	213.02	370	288
Total	7.53	213.02		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	132.98	4170.88	MSPGCL Total	142.95	4610.84
			MSPGCL Thml+Gas	136.49	4362.05	Koyna 1,2 & 4 Total	1.86	129.06
			MSPGCL Hydro	6.46	248.79	State Total	354.25	10110.54

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 28/Dec/2024

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	5334	171	169	5674	903	6004	0	0	6732	6558	-1243	17410	0	0	17410	1937	486	19833	50.00
2	5196	170	146	5512	997	5925	0	0	6682	6495	-1125	17361	0	0	17361	1802	443	19606	49.97
3	4893	174	147	5214	958	5778	0	0	6840	6668	-1052	17142	0	0	17142	1712	424	19278	50.02
4	4856	170	147	5173	844	5907	0	0	6654	6746	-1010	17249	0	0	17249	1671	411	19331	50.03
5	5122	179	147	5448	814	6006	0	0	7127	6976	-1022	17810	0	0	17810	1675	412	19897	50.00
6	5324	186	147	5657	728	6138	0	0	7867	7743	-1047	18778	0	0	18778	1771	441	20990	49.99
7	5495	199	147	5841	694	6722	0	16	8348	7996	-1130	19686	0	0	19686	1869	453	22008	50.06
8	5643	229	146	6018	593	7554	0	273	8649	8417	-1259	21112	0	0	21112	1998	484	23594	49.97
9	5743	249	144	6136	431	7567	0	1039	8725	8327	-1380	21599	0	0	21599	2228	521	24348	49.93
10	5843	285	145	6273	578	7688	0	1896	8665	8316	-1669	22552	0	3	22552	2496	530	25578	50.02
11	5614	260	143	6017	547	7180	0	2515	8810	9218	-1931	23012	0	0	23012	2677	534	26223	50.05
12	5577	300	143	6020	363	6886	0	2787	8593	8830	-2057	22304	0	0	22304	2759	525	25588	50.03
13	5322	170	143	5635	297	6387	0	2944	8906	9000	-2020	21722	0	0	21722	2733	521	24976	50.03
14	5172	182	140	5494	208	5913	0	2850	8855	9039	-1835	21164	0	0	21164	2575	505	24244	50.03
15	5348	390	139	5877	170	5913	0	2415	9381	9522	-1854	21517	0	1	21517	2582	526	24625	49.95
16	5601	461	142	6204	149	6559	0	1724	9451	9471	-1794	21742	0	2	21742	2576	571	24889	49.92
17	5939	400	140	6479	139	7182	0	907	9228	9083	-1718	21513	0	3	21513	2564	559	24636	49.96
18	6321	490	143	6954	141	7509	0	138	8883	8691	-1726	21145	0	0	21145	2532	562	24239	49.97
19	6568	522	144	7234	188	7571	0	0	9376	9399	-1754	22073	0	0	22073	2662	565	25300	50.00
20	6046	495	145	6686	248	7557	0	0	9139	9204	-1822	21317	0	0	21317	2612	556	24485	50.02
21	5794	286	145	6225	388	7481	0	0	8408	8337	-1744	20137	0	0	20137	2489	550	23176	50.01
22	5520	163	146	5829	437	7363	0	0	7981	7743	-1634	19195	0	0	19195	2350	543	22088	49.98
23	5432	163	154	5749	529	6794	0	0	7770	7569	-1487	18638	0	0	18638	2198	516	21352	49.93
24	5282	163	153	5598	481	6431	0	0	7312	7342	-1259	18096	0	0	18096	2066	497	20659	49.96
MUs	132.98	6.46	3.50	142.95	11.82	162.02	0.00	19.50	198.38	196.69	-36.57	484.27	0.00	0.01	484.27	54.53	12.14	550.94	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) 25MVA 132/33kV T/F-1 & T/F-2 are parallel & HV overload Current each 109 Amp, 21 MW ELR Carried out at 132 KV Wadzire S/Stn.
- 2) LTS Operated at 132kV Kuruli due to overloading of 132kV Supa-Wadzire-Shirur-Kuruli Tap Line.

Maximum Demand scenario for the date 28/Dec/2024		
State Demand	MSEDC Non-Coincident Peak Demand	Mumbai Non-Coincident Peak Demand
26223 MW	23012 MW	2759 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/Dec/2024

Position as on 6.30 Hrs of 29/Dec/2024

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
MSPGCL								
MSPGCL	Khaparkheda Unit 3	210	21/11/2024	00:32	29/12/2024	09:40	Annual Overhaul	28/12/2024
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	Uran Unit 7	108	28/12/2024	00:15	29/12/2024	00:50	AIR FILTER REPLACEMENT	
Total Capacity MSPGCL		898						
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		1438						
FORCED OUTAGE								
MSPGCL								
MSPGCL	Uran Unit A0	120	07/09/2022	16:30		Continued.	TURBINE TRIPPED ON HIGH VIBRATIONS	31/12/2024
MSPGCL	Ghatghar Unit-2	125	26/05/2024	13:17		Continued.	Stator Earth Fault	31/03/2025
MSPGCL	Koradi Unit 9	660	24/12/2024	00:24		Continued.	Boiler Tube Leakage	30/12/2024
MSPGCL	Paras Unit 3	250	25/12/2024	03:35		Continued.	Generator Elect. Fault	02/01/2025
MSPGCL	Khaparkheda Unit 3	210	29/12/2024	11:57	29/12/2024	18:10	Bearing vibration high	29/12/2024
MSPGCL	Khaparkheda Unit 3	210	29/12/2024	19:57		Continued.	Turbine bearing Vabration high	01/01/2025
Total Capacity MSPGCL		1575						
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	02/01/2025
IPP	SWPGPL U-3	135	21/12/2024	01:04		Continued.	Turbine Vibration	27/12/2024
IPP	JSW (J) U1	300	28/12/2024	13:30	28/12/2024	20:59	Due to Turbine Bearing Vibration High.	
Total Capacity IPP		705						
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.	30/12/2024
CENT.SECTOR	Tarapur 2	160	13/07/2020	04:38		Continued.	For cleaning of clogged basket strainer of cooling water system due to heavv	30/12/2024

State Load Despatch Center, Airoli (MSETCL) Statement-VI

Details of Generating Unit Outages/Trippings for 28/Dec/2024

Position as on 6.30 Hrs of 29/Dec/2024

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
							ingress of debris from sea. The outage extended for repair and re-fueling.	
Total Capacity CENT.SECTOR		320						
Total Capacity FORCED OUTAGE		3100						
UNIT UNDER ZERO SCHEDULE / RSD								
MSPGCL								
MSPGCL	Uran Unit 5	108	19/12/2024	18:58	29/12/2024	11:18	Zero schedule by LM cell. Tken in Emergency for Mumai Load mgmt due to tripping of 400 KV Talegaon-Kharghar and 400 KV Kalwa - Kharghar.	
MSPGCL	Uran Unit 6	108	25/12/2024	19:00	29/12/2024	07:02	ZERO SCHEDULE BY LM CELL	
MSPGCL	Uran Unit 5	108	29/12/2024	20:30		Continued.	No schedule. Utilised as per requirement	
MSPGCL	Uran Unit 6	108	29/12/2024	20:40		Continued.	No schedule. Utilised as per requirement	
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 SCHEDULE / RSD		582						
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/Dec/2024

Statement-VII

Position as on 6.30 Hrs of 29/Dec/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
400 KV MAINBAY Outages/Trippings							
MAIN BAY (410) OF LONIKAND 2 CKT -1 @ KARJAT	IntraState	28/12/2024	20:26	29/12/2024	01:32	EO	Intermittent sparking observed on Line isolator of 400 KV Karjat-Lonikand ckt-1 hence the isolator maintenance work needs to be carried out urgently.
MAIN BAY (413) OF LONIKAND II CKT -2 @ KARJAT	IntraState	29/12/2024	21:39		Continued.	EO	Major alignment issue of Line isolator and locking system of isolator is broken which will be repaired by welding arrangement. And Hotspot to be attended on Line isolator of 400 KV Karjat-Lonikand ckt-2.
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 - KHANDWA CKT - 2	InterState	28/12/2024	12:10	29/12/2024	00:19	EO	Breaker problem.
DHULE - SSNNL CKT - 2	InterState	29/12/2024	09:37	29/12/2024	20:07	PO	For Replacement Missing Hardware , Cold line washing & Other maintenance work.400 KV Dhule-SSNNL CKT 1 Auto Reclose switchwill be kept on Non Auto mode during Outage
BUS REACTOR (50MVAR) @ PARLI	IntraState	27/09/2023	15:30			PO	Replacement of old 50 MVAR bus reactor by new 125 MVAR bus reactor.
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	20/12/2024	16:43	28/12/2024	10:13	HT	load management
AURANGABAD(MS) - PUNE (GIS) CKT - 2	IntraState	25/12/2024	09:29			HT	Load Management
JAIGAD - KARAD CKT - 2	IntraState	27/12/2024	20:11	28/12/2024	10:11	HT	Overvoltage
KHADKA-AURANGABAD (WALUJ)	IntraState	27/12/2024	20:24	28/12/2024	09:17	HT	Overvoltage
NEW KOYNA-KARAD CKT - 1	IntraState	28/12/2024	01:10	28/12/2024	09:31	HT	H/T for voltage 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
THAPTI TANDA - AURANGABAD (WALUJ)	IntraState	28/12/2024	11:42	28/12/2024	16:07	PO	replacement of rusted and loose nut bolts at location number 78 B - Phase
BABHALESHWAR - PADGHE CKT- 1	IntraState	28/12/2024	22:00	29/12/2024	01:55	T	Distance Protection
KHADKA-AURANGABAD (WALUJ)	IntraState	28/12/2024	22:03	29/12/2024	10:10	HT	Overvoltage
JAIGAD - KARAD CKT - 1	IntraState	28/12/2024	23:50	29/12/2024	10:19	HT	Overvoltage
KHARGHAR - TALEGAON (PG)	IntraState	29/12/2024	05:07	29/12/2024	20:44	T	Distance Protection
KALWA - KHARGHAR	IntraState	29/12/2024	05:10	29/12/2024	19:21	T	Distance Protection
JAIGAD - KARAD CKT - 2	IntraState	29/12/2024	20:50		Continued.	HT	Line Hand trip for voltage management.
KHADKA-AURANGABAD (WALUJ)	IntraState	29/12/2024	20:52		Continued.	HT	Line Hand trip 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.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 28/Dec/2024

Statement-VII

Position as on 6.30 Hrs of 29/Dec/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
400/132 KV 200 MVA ICT - 2 @ KHADKA	IntraState	03/06/2024	23:26			T	Differential protection
400/220KV 315 MVA ICT - 1 @ NEW KOYNA	IntraState	25/12/2024	12:51			EO	Hydraulic operating mechanism oil building motor having problem (i.e winding opened) by transferring own bay to TBC
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							
BUS SECTIONALIZER BAY (HYBRID PASS) - 2 BAY @ CHINCHWAD	IntraState	28/12/2024	14:14	28/12/2024	16:42	PO	Repalcement of 220kv Partvati Line's Single Bus T with DoubleT for Double jumpering arrangement
220 KV TBC Outages/Trippings							
TBC @ URAN	IntraState	20/12/2024	11:36			PO	R ph CT replacement due to high tandelta and Y,B ph CT Base structure replacement
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 GT - 3 BAY @ KHAPARKHEDA	IntraState	06/12/2024	11:15			HT	Replacement of r y & b ph cts & synchronizing pt of 250mva gt-iii bay at 220kv gcr.
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.
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

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Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
WAGHIVALI (MSETCL) - WAGHIVALI (TATA) CKT - 1	IntraState	16/10/2024	16:01	29/12/2024	02:25	HT	Line Hand tripped for load management on 220kV Ulve - Waghivali ckt no 1.
WAGHIVALI (MSETCL) - WAGHIVALI (TATA) CKT - 2	IntraState	17/10/2024	06:26	29/12/2024	02:25	HT	H/T for controlling load of 220kV Ulve-Waghivali ckt-1
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.
KHAPARKHEDA- BUTIBORI	IntraState	11/12/2024	12:26			T	ATTENDING HOT SPOT AT 220 KV BUTIBORI 1 SS.
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.
CHINCHWAD- PARVATI	IntraState	28/12/2024	08:15			PO	FOR RE-ORIENTATION OF 220 KV CHINCHWAD I - PARVATI LINE FROM CHINCHWAD 1 TO CHINCHWAD 2 1. Dismantling of old 0.4 Deer conductor between loc no 1 & 1B. 2. Stringing of new 0.4 Zebra conductor between no 1 & 1B. 3.Fixing of Pilot string 09 nos at loc no 182 on top box cross arm. 4.Make-up & paving of new conductor 0.4 Zebra conductor at loc no 183. 5.Make-up & paving of new conductor 0.4 Zebra conductor at loc no 1A for 2 ckt. 6.Stringing of 0.4 Zebra conductor between no 1A & 182 at 182 end at bottom cross arm. 7.After jumpering works, charge 220kV Parvati-Chinchwad-2 line & Flagship-Chinchwad-2 line .
220kV Koradi-2 - Uppalwadi ckt 1	IntraState	28/12/2024	09:02	28/12/2024	18:07	PO	Civil work for construction & height raising of damage power cable joint box JB1 & JB2A at 3X660mw KTPS premises.
220 KV CHANDRAPUR - 2 - CHANDRAPUR MIDC CKT	IntraState	28/12/2024	09:02	28/12/2024	17:06	T	Distanace protection.
220kV Koradi-2 - Uppalwadi ckt 2	IntraState	28/12/2024	09:02	28/12/2024	18:08	PO	Civil work for construction & height raising of damage power cable joint box JB1 & JB2A at 3X660mw KTPS premises.
GOREGAON - AAREY CKT - 2	IntraState	28/12/2024	09:50	28/12/2024	16:30	PO	ANNUAL BAY MAINTENANCE WORK
BIDRI - SAWANTWADI	IntraState	28/12/2024	09:56	28/12/2024	17:50	PO	For cold washing of insulator strings.
MAIN BUS @ RAYMOND (NASIK 2)	IntraState	28/12/2024	10:00	28/12/2024	18:03	PO	For removal of bypass jump connected to 220kV Washala line (On TBC) B-Ph bus isolator & Maintenance work of Bus section isolator.
ABHIJEET-WARDHA-1	IntraState	28/12/2024	10:16	28/12/2024	10:16	PO	Line maintenance.
TALANDAGE - FIVE STAR MIDC 1	IntraState	28/12/2024	10:31			EO	for Hotspot attending Work by Hotline Team, Kolhapur (220KV Bus-A Isolator)
LOTEPARSHURAM- DASTURI LINE	IntraState	28/12/2024	11:30	28/12/2024	18:31	PO	For cold washing of insulator string and other line maintenance work
220 KV VIRODA - AMALNER	IntraState	28/12/2024	15:09	28/12/2024	16:43	EO	Tree cutting.
BHAMBORI AMALNER	IntraState	28/12/2024	15:17	28/12/2024	16:36	EO	Tree cutting.

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Position as on 6.30 Hrs of 29/Dec/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
220 KV KALMESHVAR WARUD CKT II	IntraState	28/12/2024	16:26			HT	For safety point of view,hand tripped benoda end only.
PAWANE GIS - NXTRA GIS (NAVI MUMBAI)	IntraState	28/12/2024	17:18	28/12/2024	19:56	T	Tripped on Jerk when 220 KV Kalwa- AKP and 220 KV Akp-Nashik GCR Both lines tripped.
EKLAHARE (GCR) - AIROLI KNOW PARK	IntraState	28/12/2024	17:18	28/12/2024	20:32	T	Tentatively Crow fault on 220 KV Kalwa- Airoli Knowledgepark as line tripped on Zone-2
KALWA - AIROLI KNOWLEDGE PARK	IntraState	28/12/2024	17:18	28/12/2024	18:44	T	Tentatively crow fault
ABHIJEET-WARDHA-II	IntraState	28/12/2024	18:15	28/12/2024	20:27	EO	For reconnection of jumper between line & auxiliary isolator for abhijeet ckt-2 bay at Wardha sstn.
KHAPARKHEDA-AMBAZARI-I	IntraState	28/12/2024	18:31	28/12/2024	20:32	EO	For replacement of the shattered dsn insulator string at loc no.43.
220 KV KEKATNIBHORA - KHADKA (400 KV) CKT	IntraState	28/12/2024	20:56	29/12/2024	03:11	T	Distance protection.
KOLSHET - ROMA	IntraState	29/12/2024	02:35	29/12/2024	06:10	PO	For safety purpose for Work of metro rail project of MMRDA under 220KV lines near kolshet s/s.
TROMBAY - VIKHROLI (GIS) CKT - 1 / CARNAC 7	IntraState	29/12/2024	02:43	29/12/2024	06:13	PO	7. Work in vicinity for MMRDA Metro 4 Working Team for the erection of U-girders at CP-182 to CP-183 at Sahakar Plaza, Ghatkopar in span 46-47 of 220 KV Trombay - KVTL Vikhroli-1 / Carnac-7 & 220 KV Trombay - KVTL Vikhroli-2 line and 110 kv Dharavi Vikhroli-1 &2 line span 44B-44C
TROMBAY - VIKHROLI (GIS) CKT - 2	IntraState	29/12/2024	02:58	29/12/2024	06:01	PO	7. Work in vicinity for MMRDA Metro 4 Working Team for the erection of U-girders at CP-182 to CP-183 at Sahakar Plaza, Ghatkopar in span 46-47 of 220 KV Trombay - KVTL Vikhroli-1 / Carnac-7 & 220 KV Trombay - KVTL Vikhroli-2 line and 110 kv Dharavi Vikhroli-1 &2 line span 44B-44C
TROMBAY - VIKHROLI (GIS) CKT - 3	IntraState	29/12/2024	03:20	29/12/2024	06:21	PO	7. Work in vicinity for MMRDA Metro 4 Working Team for the erection of U-girders at CP-182 to CP-183 at Sahakar Plaza, Ghatkopar in span 46-47 of 220 KV Trombay - KVTL Vikhroli-1 / Carnac-7 & 220 KV Trombay - KVTL Vikhroli-2 line and 110 kv Dharavi Vikhroli-1 &2 line span 44B-44C
220kv Koradi-2 - Uppalwadi ckt 1	IntraState	29/12/2024	08:36	29/12/2024	14:05	PO	Civil work for construction and height raising of damage power cable
HINJAWADI I- CHINCHWAD	IntraState	29/12/2024	11:28		Continued.	PO	FOR RE-ORIENTATION OF 220 KV CHINCHWAD I - HINJEWADI I LINE FROM CHINCHWAD 1 TO CHINCHWAD 2 1.Dismantelling of old 0.3 Goat conductor between loc no 181 & gantry. 2.Stringing of 0.4 Zebra conductor between no 181 & 182 at top cross arm. 3.Stringing of 0.4 Zebra conductor between no 183 & 182 at 182 end at top cross arm.

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Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
FLAGSHIP-CHINCHWAD	IntraState	29/12/2024	11:29			PO	FOR RE-ORIENTATION OF 220 KV CHINCHWAD I - FLAGSHIP LINE FROM CHINCHWAD 1 TO CHINCHWAD 2 1.Destrining of 0.4 Deer conductor between loc no 1 & gantry at gantry end. 2.Restrining of 0.4 Deer conductor between no 1 & 182 at 182 end at top box cross arm. 3.Stringing of 0.4 Zebra conductor between no 1A & 182 at 182 end at top cross arm.
URSE-CHINCHWAD	IntraState	29/12/2024	20:45		Continued.	PO	FOR RE-ORIENTATION OF 220 kV LINES FROM CHINCHWAD 1 TO CHINCHWAD 2 1.Destrining of 0.4 Deer conductor between loc no 181 & gantry at gantry end. 2.Restrining of 0.4 Deer conductor between no 181 & 182 at 182 end at bottom cross arm.
KOLSHET - KHARBAO	IntraState	29/12/2024	23:07		Continued.	PO	Safety purpose for erection of Monopole at loc no. 134 for Shifting/Height rising work of 220KV D/C Kolshet-Kamba-Wada Transmission Line for MMRDA.
TROMBAY - VIKHROLI (GIS) CKT - 1 / CARNAC 7	IntraState	29/12/2024	23:34		Continued.	PO	7. Work in vicinity for MMRDA Metro 4 Working Team for the erection of U-girders at CP-182 to CP-183 at Sahakar Plaza, Ghatkopar in span 46-47 of 220 KV Trombay - KVTL Vikhroli-1 / Carnac-7 & 220 KV Trombay - KVTL Vikhroli-2 line and 110 kV Dharavi Vikhroli-1 & 2 line span 44B-44C
TROMBAY - VIKHROLI (GIS) CKT - 2	IntraState	29/12/2024	23:43		Continued.	PO	7. Work in vicinity for MMRDA Metro 4 Working Team for the erection of U-girders at CP-182 to CP-183 at Sahakar Plaza, Ghatkopar in span 46-47 of 220 KV Trombay - KVTL Vikhroli-1 / Carnac-7 & 220 KV Trombay - KVTL Vikhroli-2 line and 110 kV Dharavi Vikhroli-1 & 2 line span 44B-44C
TROMBAY - VIKHROLI (GIS) CKT - 3	IntraState	29/12/2024	23:53		Continued.	PO	7. Work in vicinity for MMRDA Metro 4 Working Team for the erection of U-girders at CP-182 to CP-183 at Sahakar Plaza, Ghatkopar in span 46-47 of 220 KV Trombay - KVTL Vikhroli-1 / Carnac-7 & 220 KV Trombay - KVTL Vikhroli-2 line and 110 kV Dharavi Vikhroli-1 & 2 line span 44B-44C
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 100 MVA ICT 1@ BABHALESHWAR	IntraState	14/10/2024	15:46			PO	Augmentation of 220/132kV 100MVA to 220/132kV 200MVA at Babheshwar.
220/132 KV 150 MVA PTR NO 7 @ CHINCHWAD	IntraState	11/11/2024	03:05			T	Bucholz Protection

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Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
220/33 KV 50MVA PTR 1	IntraState	11/12/2024	06:13			HT	Commissining of 100mva duel winding transformer.
220/132 KV 200MVA PTR NO 3 @ CHINCHWAD	IntraState	28/12/2024	13:39	28/12/2024	16:45	PO	double jumpering work on Bus sec. 7M3
220/33 KV 50 MVA PTR 4 @ BABHLESHWAR	IntraState	28/12/2024	14:02	28/12/2024	14:53	PO	Quarterly maintenance of bay equipments and attending red hot on LV R ph bushing.
220/33 KV 50 MVA PTR 2 @ BABHLESHWAR	IntraState	28/12/2024	14:58	28/12/2024	16:11	PO	Bay equipment maintenance, attending red-hot on LV CB,
220 KV BUSBAR Outages/Trippings							
BUS SECTION - 3 (7M3) @ CHINCHWAD	IntraState	28/12/2024	14:14	28/12/2024	16:42	PO	220kv Chinchwad 1 - Parvati Line single BUS T replacement by Double BUS T for double jumpering to bay equipment.
132 KV MAINBAY Outages/Trippings							
132KV Sakri-Dhule	IntraState	28/12/2024	00:10	28/12/2024	04:05	T	Distance protection.
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
DEEPNAGAR- NIMBHORA	IntraState	29/12/2024	01:08	29/12/2024	01:30	T	Distance protection
DEEPNAGAR- NIMBHORA	IntraState	29/12/2024	13:38	29/12/2024	14:20	T	Distance protection
132 KV ICT Outages/Trippings							
132/33 KV 50 MVA PTR 2 @ DONDAICHA	IntraState	15/11/2024	11:40			T	Tripped on Buchholz alarm

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