

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 31/Dec/2024 TUESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	142.133	4589.399	1) Gujrat	-2.133	-29.605
2) Hydro	7.251	268.487	2) Madhya Pradesh	7.026	122.829
3) Gas	7.058	214.229	3) Chattisgarh	5.890	195.544
Total MSPGCL	156.442	5072.115	4) Maharashtra	184.968	6224.861
B) 1) APLM	69.167	1712.908	5) Goa (Amona)	-2.581	-77.724
2) JSWEL	25.644	660.216	Total	193.170	6435.905
3) VIPL	0.000	0.000	a) Mumbai Schedule	37.663	1096.024
4) RPL(AMT)	25.629	768.650	b) Mumbai Drawl	39.720	1214.879
5) SWPGPL	10.128	286.539	c) MSEDCL Bilateral *	77.725	2790.248
6) Other IPP	45.435	1290.318	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	37.551	1093.114
C) 1) TPCL Thermal	4.358	116.793	Include PX	0.000	0.000
2) TPCL Hydro	3.369	110.214	Standby	0.112	2.911
3) TPCL Gas	4.143	128.201	H) ENERGY CATERED (MUs)		
4) AEML Thermal	8.776	240.689	1) MSEDCL	502.559	15486.347
D) STATE			2) Mumbai Discoms	60.366	1810.772
1) Thermal	331.270	9665.512	3) Other Discoms	12.325	377.939
(A1+C1+C4+(B1-B6))			TOTAL STATE	575.250	17675.058
2) Hydro	10.620	378.701			
(A2+C2)					
3) Gas	11.201	342.430			
(A3+B7+C3)					
4) Wind	10.038	298.514			
6) SOLAR	18.951	554.000			
TOTAL STATE	382.080	11239.157			

* 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 4 Hrs
MSPGCL Thermal	6219	5600	6637	5551
MSPGCL Hydro	314	193	1317	173
MSPGCL Gas	288	281	292	301
MSPGCL Total Generation	6821	6074	8246	6025
Central Sector Receipt	9388	9362	7683	6644
WIND	380	251	320	595
CPP / IPP Thermal	7746	7050	7950	6788
CPP / IPP Gas	0	0	0	0
SOLAR	2532	2913	0	0
Exchange with Mumbai	-2237	-2347	-1644	-1121
MSEDCL DEMAND MET	24095	22746	21992	18516
Load Shedding	0	0	0	0
MSEDCL DEMAND	24095	22746	21992	18516
TPCL GENERATION	479	430	821	354
AEML GENERATION	311	305	485	294
MUMBAI DEMAND	3027	3082	2950	1769
OTHER DISCOM DEMAND	535	557	563	415
STATE DEMAND MET	27657	26385	25505	20700
STATE DEMAND	27657	26385	25505	20700
Frequency (Hz)	49.95	50.08	49.98	50.04

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.29 Hz at 04:03 Hrs	49.75 Hz at 10:15 Hrs	50	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 31/Dec/2024

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	4.09	124.61	178	139
Unit 8	14.19	416.48	618	538
Unit 9	0.00	298.65	0	0
Unit 10	13.15	403.18	590	505
Total	31.43	1242.92		
Bhusawal				
Unit 3	3.29	103.90	175	120
Unit 4	8.60	250.66	490	280
Unit 5	8.26	226.46	490	280
Total	20.14	581.02		
Parli				
Unit 6	4.02	123.90	247	141
Unit 7	3.93	120.30	248	140
Unit 8	4.00	124.78	231	148
Total	11.94	368.97		
Chandrapur				
Unit 3	3.52	113.11	188	122
Unit 4	3.19	94.46	152	120
Unit 5	7.25	195.88	365	270
Unit 6	0.00	109.37	0	0
Unit 7	7.61	143.81	408	279
Unit 8	8.85	250.58	430	317
Unit 9	11.50	288.96	500	432
Total	41.93	1196.17		
Paras				
Unit 3	0.00	102.17	0	0
Unit 4	4.52	144.78	238	146
Total	4.52	246.95		
Khaparkheda				
Unit 1	3.92	117.17	185	125
Unit 2	4.16	125.51	199	134
Unit 3	0.00	0.22	0	0
Unit 4	4.00	101.76	183	133
Unit 5	10.69	331.18	465	410
Total	22.78	675.83		
Nasik				
Unit 3	3.09	85.60	141	116
Unit 4	3.07	98.48	140	118
Unit 5	3.23	93.46	163	116
Total	9.39	277.54		
Uran				
All Units	7.06	214.23	305	281
Total	7.06	214.23		
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)	0.28	8.93	22	0
Total	0.28	8.93		
Koyna				
Stage 1-2	1.80	76.48	345	40

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	0.59	59.25	459	0
Stage 3	0.61	29.69	150	0
Total	3.00	165.43		
Hydro				
KDPH	0.43	11.15	18	18
VTRNA	0.00	0.00	0	0
TILLARI	0.50	14.26	61	0
BHIRA T.R.	0.30	5.28	40	0
SMLHY_PTN	2.70	60.86	119	104
GHATGHAR	0.32	11.51	125	0
Total	4.25	103.06		
Wind				
Total	10.04	298.51	0	0
Total	10.04	298.51		
CPP				
APML(Mus)	69.17	1712.91	0	0
JSWEL(Mus)	25.64	660.22	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	25.63	768.65	0	0
SWPGPL-Mus	10.13	286.54	0	0
Dhariwal	0.00	0.00	0	0
IEPL	6.11	175.36	270	236
Other(Mus)	37.10	1050.38	0	0
JPL	2.23	64.57	135	74
Total	176.00	4718.63		
SOLAR				
Total	18.95	554.00	0	0
Total	18.95	554.00		
Tata				
Trombay 5	0.00	0.00	0	0
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.59	80.47	111	106
Trombay 7B	1.56	47.73	66	64
TATA Hydro	3.37	110.21	423	16
Trombay 8	4.36	116.79	228	129
Total	11.87	355.21		
AEML				
DTPS U-1&2	8.78	240.69	496	279
Total	8.78	240.69		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	142.13	4589.40	MSPGCL Total	156.44	5072.12
			MSPGCL Thml+Gas	149.19	4803.63	Koyna 1,2 & 4 Total	2.40	135.73
			MSPGCL Hydro	7.25	268.49	State Total	382.08	11239.16

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 31/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	5497	170	300	5967	346	6767	0	0	6963	7037	-1294	18326	0	0	18326	2078	497	20901	49.97
2	5544	182	299	6025	500	6981	0	0	6857	6639	-1228	18468	0	0	18468	1930	449	20847	50.00
3	5540	179	302	6021	517	6943	0	0	6788	6614	-1159	18503	0	0	18503	1828	433	20764	50.01
4	5551	173	301	6025	595	6788	0	0	6826	6644	-1121	18516	0	0	18516	1769	415	20700	50.04
5	5560	166	302	6028	741	6966	0	0	6947	6839	-1165	18993	0	0	18993	1779	416	21188	50.05
6	5580	177	302	6059	830	7021	0	0	7579	7556	-1223	19817	0	0	19817	1858	426	22101	49.98
7	5793	263	302	6358	864	7311	0	4	8218	8220	-1320	20965	0	0	20965	1999	472	23436	50.01
8	6558	280	305	7143	851	8019	0	256	7754	7712	-1123	22368	0	0	22368	2208	490	25066	50.01
9	6613	299	303	7215	659	8045	0	997	7819	8322	-1456	23261	0	0	23261	2532	521	26314	50.06
10	6388	411	298	7097	425	8002	0	1841	8448	8842	-1845	23824	0	0	23824	2812	538	27174	50.03
11	6219	314	288	6821	380	7746	0	2532	9452	9388	-2237	24095	0	36	24095	3027	535	27657	49.95
12	5812	170	285	6267	339	7557	0	2884	9366	9258	-2374	23383	0	1	23383	3110	548	27041	49.99
13	5600	193	281	6074	251	7050	0	2913	9195	9362	-2347	22746	0	0	22746	3082	557	26385	50.08
14	5457	237	283	5977	157	6595	0	2695	9211	9448	-2233	22090	0	0	22090	2930	549	25569	50.05
15	5701	178	283	6162	121	7184	0	2250	9417	9531	-2203	22522	0	0	22522	2945	523	25990	49.94
16	6007	339	283	6629	133	7627	0	1639	9349	9470	-2218	22712	0	1	22712	2961	568	26241	49.90
17	6460	240	284	6984	180	7800	0	792	8962	9024	-2087	22128	0	1	22128	2936	565	25629	50.03
18	6648	519	286	7453	283	7947	0	148	8241	7899	-1728	21426	0	0	21426	2919	576	24921	49.98
19	6637	1317	292	8246	320	7950	0	0	7679	7683	-1644	21992	0	0	21992	2950	563	25505	49.98
20	6576	625	295	7496	310	7946	0	0	7941	7868	-1688	21368	0	0	21368	2857	564	24789	50.06
21	5795	282	294	6371	299	7609	0	0	7740	7483	-1651	19554	0	0	19554	2701	557	22812	50.01
22	5571	199	296	6066	276	7095	0	0	7334	7334	-1549	18675	0	0	18675	2540	547	21762	50.01
23	5586	169	296	6051	297	6710	0	0	7378	7575	-1403	18715	0	0	18715	2364	515	21594	49.99
24	5440	169	298	5907	364	6344	0	0	7299	7422	-1424	18111	0	0	18111	2251	502	20864	49.97
MUs	142.13	7.25	7.06	156.44	10.04	176.00	0.00	18.95	192.76	193.17	-39.72	502.56	0.00	0.04	502.56	60.37	12.33	575.25	50.00

NOTE : ALL VALUES IN MW

Mumbai Net Exch is shown with reference to MSETCL system and (-) sign indicates MSETCL periphery to Mumbai system.

*Load Shedding due to Transmission Constraint :-

ELR Carried out at 132 KV Wadzire S/Stn due to overloading of 132/33 KV 25 MVA T/F - 1 and 2.

Maximum Demand scenario for the date 31/Dec/2024		
State Demand	MSEDC Non-Coincident Peak Demand	Mumbai Non-Coincident Peak Demand
27657 MW	24095 MW	3110 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 31/Dec/2024

Position as on 6.30 Hrs of 01/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		Continued.	Annual Overhaul	01/01/2025
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	02/01/2025
MSPGCL	Koradi Unit 9	660	30/12/2024	16:36		Continued.	FD Fan Problem.	02/01/2025
Total Capacity MSPGCL		1155						
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
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.	04/01/2025
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.	04/12/2024
Total Capacity CENT.SECTOR		320						
Total Capacity FORCED OUTAGE		2245						
UNIT UNDER ZERO SCHEDULE / RSD								

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 31/Dec/2024

Position as on 6.30 Hrs of 01/Jan/2025

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
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		Continued.	Due to no Schedule by MSEDCL.	
Total Capacity MSPGCL		216						
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		366						
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 genertaor with tri-party agreement in between generatos & discom (Case-IV bidding)

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 31/Dec/2024

Statement-VII

Position as on 6.30 Hrs of 01/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							
400 KV EKTUNI - BABHLESHWAR CKT- 2	InterState	31/12/2024	11:49	31/12/2024	19:22	PO	Line maintenance works (replacement of insulators etc) n Bay Maintenance Works
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	30/12/2024	23:29	31/12/2024	05:49	EO	For attending of HOT spot at R Ph CT clamp at 400kV Kharghar bay extension
400KV-VIKHROLI-TALEGAON(PG) LINE	InterState	31/12/2024	18:39	31/12/2024	22:44	T	Tripped on Bph to ground fault 4 km from Talegaon PG, 97 km from Vikhroli adani
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			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
KHADKA-AURANGABAD (WALUJ)	IntraState	30/12/2024	22:29	31/12/2024	09:28	HT	Over voltage
JAIGAD - KARAD CKT - 1	IntraState	31/12/2024	04:01	31/12/2024	10:21	HT	Hand trip for Over Voltage management.
TBC @ NEW KOYNA	IntraState	31/12/2024	11:30	31/12/2024	18:22	PO	Chemical washing of Insulator string
CHANDRAPUR - KHAPERKHEDA	IntraState	31/12/2024	15:48	31/12/2024	20:05	EO	Urgent Yph flashover string replacement work at loc no. 130
KHADKA-AURANGABAD (WALUJ)	IntraState	31/12/2024	22:48	01/01/2025	09:28	HT	HT OV
JAIGAD - KARAD CKT - 2	IntraState	31/12/2024	22:54	01/01/2025	10:31	HT	HT OV
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
400/220KV 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
400220kV 167MVA SPARE ICT @ DEEPNAGAR	IntraState	30/12/2024	07:44			PO	For Oil Filtration Work for attending abnormal rise in Acetylene & Hydrogen Gases in DGA
400/220/33 KV 500MVA ICT - 1 @ WARORA	IntraState	30/12/2024	12:13	31/12/2024	18:00	PO	Point to point testing of ICT-I
400 KV BR Outages/Trippings							

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 31/Dec/2024

Statement-VII

Position as on 6.30 Hrs of 01/Jan/2025

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
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 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.
132 KV TS WIND @ JALKOT	IntraState	31/12/2024	16:55	31/12/2024	20:32	EO	FOR ATTENDING B-PH METERING CT OIL LEAKAGE.
132 KV TS WIND @ JALKOT	IntraState	31/12/2024	16:56	31/12/2024	20:32	EO	EMERGENCY OUTAGE REQUESTED BY TS WIND SIDE FOR ATTENDING OIL LEAKAGE OF B-PH MAIN METERING CT AND OIL TOP UP OF CT.
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
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.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 31/Dec/2024

Statement-VII

Position as on 6.30 Hrs of 01/Jan/2025

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
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 .
TALANDAGE - FIVE STAR MIDC 1	IntraState	28/12/2024	10:31			EO	for Hotspot attending Work by Hotline Team, Kolhapur (220KV Bus-A Isolator)
220 KV KALMESHVAR WARUD CKT II	IntraState	28/12/2024	16:26			HT	For safety point of view, hand tripped benoda end only.
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.
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
TATA BORIVLI MSETCL BORIVLI - 5	IntraState	30/12/2024	23:08	30/12/2024		HT	Heavy Sparking on B-phase CB pole Top Pad
BORIVALI - CTRLS CKT	IntraState	31/12/2024	06:32	31/12/2024	08:32	EO	For safety purpose during recovery of struck Traction machine used for OPGW stringing b/w TL no. 76-77.
KALWA - PAWANE GIS	IntraState	31/12/2024	06:45	31/12/2024	08:38	EO	For safety purpose while recovering stucken traction machine on OPGW in b/w TL no. 76-77.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 31/Dec/2024

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Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
TROMBAY - KALWA	IntraState	31/12/2024	08:47	31/12/2024	18:08	PO	1) For 220kV Line & Main Bus Isolator(Main Bus Isolator jumper disconnection & connection after erection of Isolator will be carried out by Hot line unit Kalwa) replacement work in LE scheme by the agency 2) Diagnostic testing work & 3)RM work
KHAREPATAN -PAWAS LINE	IntraState	31/12/2024	09:30	31/12/2024	18:24	PO	For replacement of damaged insulator string if found and cold washing
KADEGAON-MIRAJ	IntraState	31/12/2024	09:48	31/12/2024	12:09	PO	Flashover String replacement work at loc No.228 R Ph
JEJURI (400kV) - LONAND CKT - 1	IntraState	31/12/2024	09:53	31/12/2024	16:35	PO	Diagnostic Testing Work & Quarterly Maintenance Work
CHIKHALI-JALNA I	IntraState	31/12/2024	12:07	31/12/2024	17:17	PO	MAKING LILO ARRANGEMENT.
CHIKHALI-JALNA II	IntraState	31/12/2024	12:10	31/12/2024	19:44	PO	MAKING LILO ARRANGEMENT.
MALHARPETH SATARA MIDC	IntraState	31/12/2024	12:18	31/12/2024	17:25	EO	Hotspot attending Work by replacing damaged R ph CT to line isolator jump & B ph CT to line isolator jump
MIRAJ - ICHALKARANJI	IntraState	31/12/2024	12:35	31/12/2024	19:02	PO	For cold line cleaning of line insulators
KALWA - AIROLI KNOWLEDGE PARK	IntraState	31/12/2024	13:00	31/12/2024	18:05	EO	To improve clearance in b/w Y & B ph conductors from Kalwa gantry to TL No. 1
TATA BORIVLI MSETCL BORIVLI - 5	IntraState	31/12/2024	23:08	31/12/2024	01:14	HT	Heavy Sparking on B-phase CB pole Top Pad
KHAREPATAN -PAWAS LINE	IntraState	01/01/2025	09:07			PO	For replacement of damaged insulator string if found and cold washing
LONAND-BOTHE	IntraState	01/01/2025	10:15			PO	Diagnostic Testing Work & Quarterly Maintenance Work
POPHLI PEDHMBE LINE- 1	IntraState	01/01/2025	10:55			PO	For Bay P/M work
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
220/33 KV 50MVA PTR 1	IntraState	11/12/2024	06:13			HT	Commissining of 100mva duel winding transformer.
220/132KV 100 MVA ICT 2@ PETH	IntraState	31/12/2024	09:45	31/12/2024	17:58	PO	Transformer painting work
220/33KV 50MVA PTR 1 @ MALHARPETH	IntraState	31/12/2024	09:54	31/12/2024	18:37	PO	1. OLTC Overhauling Work 2. Diagnostic Testing Work 3. Quarterly Maintenance Work
220/33KV 100MVA PTR 3 @ GHATNANDRE	IntraState	31/12/2024	11:15	31/12/2024	17:18	PO	Annual tan delta/CB timing/CRM of equipments
220/33KV 25MVA PTR 2 @ NEW KOYNA	IntraState	01/01/2025	09:21			EO	oil leakage observed
BUS PT - 2 @ EKLAHARE (OCR)	IntraState	01/01/2025	10:25			EO	For shifting of PT-1 & PT-2 from RCC Structure to Lattice structure
220/132 KV 200 MVA ICT 1@ BALE(SOLAPUR)	IntraState	01/01/2025	10:27	01/01/2025	11:50	PO	Outage is required for Testing & commissioning of LTS scheme for said ICT
220/132KV 200MVA ICT 1 @ JEUR	IntraState	01/01/2025	11:30			PO	Quarterly maintenance

State Load Despatch Center,Airoli (MSETCL)
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Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
220/132 KV 200 MVA ICT 2@ BALE(SOLAPUR)	IntraState	01/01/2025	12:05			PO	Outage is required for Testing & commissioning of LTS scheme for said ICT
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

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