

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 07/Dec/2024 SATURDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	157.830	1067.127	1) Gujrat	-4.970	-26.110
2) Hydro	7.434	57.288	2) Madhya Pradesh	4.431	30.892
3) Gas	6.995	47.584	3) Chattisgarh	6.660	47.560
Total MSPGCL	172.259	1171.999	4) Maharashtra	212.226	1468.503
B) 1) APLM	57.536	394.056	5) Goa (Amona)	-2.853	-19.293
2) JSWEL	19.530	168.260	Total	215.494	1501.552
3) VIPL	0.000	0.000	a) Mumbai Schedule	42.272	292.750
4) RPL(AMT)	21.850	160.802	b) Mumbai Drawl	44.570	317.085
5) SWPGPL	9.260	64.624	c) MSEDCL Bilateral *	98.940	644.409
6) Other IPP	10.694	257.796	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	42.272	291.995
C) 1) TPCL Thermal	3.930	27.588	Include PX	0.000	0.000
2) TPCL Hydro	2.981	23.722	Standby	0.000	0.755
3) TPCL Gas	4.262	28.955	H) ENERGY CATERED (MUs)		
4) AEML Thermal	8.169	57.028	1) MSEDCL	470.463	3481.949
D) STATE			2) Mumbai Discoms	63.912	454.378
1) Thermal	288.799	2197.281	3) Other Discoms	12.238	85.562
(A1+C1+C4+(B1-B6))			TOTAL STATE	546.613	4021.889
2) Hydro	10.415	81.010			
(A2+C2)					
3) Gas	11.257	76.539			
(A3+B7+C3)					
4) Wind	3.824	72.932			
6) SOLAR	16.824	92.575			
TOTAL STATE	331.119	2520.337			

* 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 16 Hrs	C. Evening Peak at 19 Hrs	D. Night Minimum at 24 Hrs
MSPGCL Thermal	6464	6375	7275	6169
MSPGCL Hydro	377	247	841	146
MSPGCL Gas	286	279	365	295
MSPGCL Total Generation	7127	6901	8481	6610
Central Sector Receipt	10164	10282	9285	7813
WIND	130	208	134	168
CPP / IPP Thermal	5073	4903	5442	4936
CPP / IPP Gas	0	0	0	0
SOLAR	2335	1422	0	0
Exchange with Mumbai	-2283	-2280	-1764	-1626
MSEDCL DEMAND MET	21993	20879	21017	17402
Load Shedding	0	0	0	0
MSEDCL DEMAND	21993	20879	21017	17402
TPCL GENERATION	452	444	702	409
AEML GENERATION	362	301	496	324
MUMBAI DEMAND	3097	3025	2962	2359
OTHER DISCOM DEMAND	553	557	561	499
STATE DEMAND MET	25643	24461	24540	20260
STATE DEMAND	25643	24461	24540	20260
Frequency (Hz)	50.01	50.01	49.99	50.01

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.16 Hz at 07:58 Hrs	49.77 Hz at 20:17 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 07/Dec/2024

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.97	28.12	175	151
Unit 8	13.36	87.08	573	515
Unit 9	13.54	92.71	602	490
Unit 10	13.30	92.18	590	530
Total	44.17	300.09		
Bhusawal				
Unit 3	3.24	24.08	160	125
Unit 4	8.66	63.94	485	280
Unit 5	8.15	61.97	455	280
Total	20.04	149.99		
Parli				
Unit 6	3.98	28.94	249	140
Unit 7	3.86	28.18	248	133
Unit 8	3.90	28.33	221	146
Total	11.74	85.45		
Chandrapur				
Unit 3	3.74	26.60	182	120
Unit 4	3.24	23.34	155	120
Unit 5	0.00	24.17	0	0
Unit 6	7.69	57.90	384	270
Unit 7	7.98	12.30	384	295
Unit 8	7.52	53.50	346	276
Unit 9	10.79	71.53	480	388
Total	40.94	269.34		
Paras				
Unit 3	4.52	21.46	229	147
Unit 4	5.00	34.25	254	148
Total	9.52	55.71		
Khaparkheda				
Unit 1	3.59	25.74	170	115
Unit 2	3.79	27.88	183	144
Unit 3	0.00	0.00	0	0
Unit 4	3.86	14.26	178	150
Unit 5	10.81	73.32	470	410
Total	22.05	141.21		
Nasik				
Unit 3	3.15	22.02	146	122
Unit 4	3.08	21.99	142	119
Unit 5	3.14	21.33	161	116
Total	9.37	65.34		
Uran				
All Units	7.00	47.58	365	274
Total	7.00	47.58		
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)	0.24	1.28	47	0
Total	0.24	1.28		
Koyna				
Stage 1-2	1.66	17.70	280	35

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	1.46	11.33	353	0
Stage 3	0.79	6.36	274	0
Total	3.91	35.39		
Hydro				
KDPH	0.43	1.55	18	18
VTRNA	0.00	0.00	0	0
TILLARI	0.62	2.85	62	0
BHIRA T.R.	0.22	1.18	40	0
SMLHY_PTN	1.96	13.74	84	77
GHATGHAR	0.30	2.59	125	0
Total	3.52	21.89		
Wind				
Total	3.82	72.93	0	0
Total	3.82	72.93		
CPP				
APML(Mus)	57.54	394.06	0	0
JSWEL(Mus)	19.53	168.26	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	21.85	160.80	0	0
SWPGPL-Mus	9.26	64.62	0	0
Dhariwal	0.00	0.00	0	0
IEPL	6.33	44.14	269	233
Other(Mus)	2.18	199.45	0	0
JPL	2.18	14.20	134	74
Total	118.87	1045.54		
SOLAR				
Total	16.82	92.58	0	0
Total	16.82	92.58		
Tata				
Trombay 5	0.00	0.00	0	0
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.71	18.18	115	112
Trombay 7B	1.55	10.78	65	63
TATA Hydro	2.98	23.72	308	49
Trombay 8	3.93	27.59	217	130
Total	11.17	80.26		
AEML				
DTPS U-1&2	8.17	57.03	496	300
Total	8.17	57.03		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	157.83	1067.13	MSPGCL Total	172.26	1172.00
			MSPGCL Thml+Gas	164.82	1114.71	Koyna 1,2 & 4 Total	3.12	29.03
			MSPGCL Hydro	7.43	57.29	State Total	331.12	2520.34

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 07/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	6567	194	289	7050	161	4791	0	0	8301	7913	-1788	17650	0	0	17650	2594	477	20721	49.98
2	6542	147	291	6980	157	4947	0	0	8348	7779	-1679	17748	0	0	17748	2393	436	20577	49.99
3	6109	145	291	6545	120	4922	0	0	8419	7979	-1498	17653	0	0	17653	2247	415	20315	49.95
4	6063	132	291	6486	173	4748	0	0	8602	8248	-1481	17774	0	0	17774	2149	400	20323	49.99
5	6079	144	291	6514	194	4874	0	0	8663	8499	-1417	18264	0	0	18264	2105	400	20769	50.02
6	6459	150	292	6901	135	4945	0	0	9225	9015	-1446	19094	0	0	19094	2165	456	21715	50.02
7	7115	211	293	7619	137	4958	0	24	9134	9135	-1437	19956	0	0	19956	2256	480	22692	50.03
8	7283	572	292	8147	197	5223	0	290	8852	8747	-1395	20689	0	0	20689	2369	520	23578	50.04
9	7167	251	290	7708	96	5232	0	1071	9321	9084	-1673	20978	0	0	20978	2599	540	24117	50.04
10	6578	435	288	7301	107	4985	0	1686	10094	9903	-2061	21371	0	0	21371	2872	550	24793	50.00
11	6464	377	286	7127	130	5073	0	2335	10174	10164	-2283	21993	0	0	21993	3097	553	25643	50.01
12	6240	364	285	6889	185	4369	0	2489	10383	10250	-2403	21244	0	0	21244	3168	535	24947	50.01
13	6241	441	278	6960	106	4459	0	2430	9857	9752	-2391	20788	0	0	20788	3127	528	24443	50.01
14	6110	200	277	6587	215	4363	0	2412	9963	9771	-2285	20547	0	0	20547	3000	516	24063	50.04
15	6215	295	274	6784	237	4261	0	1928	10538	10289	-2298	20684	0	0	20684	3009	517	24210	49.99
16	6375	247	279	6901	208	4903	0	1422	10350	10282	-2280	20879	0	0	20879	3025	557	24461	50.01
17	6928	409	281	7618	162	5339	0	648	9669	9321	-2176	20352	0	0	20352	2964	560	23876	49.98
18	7255	765	307	8327	104	5386	0	89	9043	8756	-1830	20256	0	0	20256	2931	576	23763	49.99
19	7275	841	365	8481	134	5442	0	0	9519	9285	-1764	21017	0	0	21017	2962	561	24540	49.99
20	7046	420	287	7753	171	5348	0	0	9332	9120	-1912	19924	0	0	19924	2852	556	23332	50.01
21	6907	201	289	7397	174	5331	0	0	8737	8137	-1917	18570	0	0	18570	2690	552	21812	49.92
22	6486	202	291	6979	178	5170	0	0	8462	7993	-1814	17973	0	0	17973	2549	533	21055	49.97
23	6157	145	293	6595	175	4865	0	0	8405	8259	-1716	17657	0	0	17657	2430	521	20608	50.01
24	6169	146	295	6610	168	4936	0	0	8279	7813	-1626	17402	0	0	17402	2359	499	20260	50.01
MUs	157.83	7.43	6.99	172.26	3.82	118.87	0.00	16.82	221.67	215.49	-44.57	470.46	0.00	0.00	470.46	63.91	12.24	546.61	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 :-

Maximum Demand scenario for the date 07/Dec/2024		
State Demand	MSEDC L Non-Coincident Peak Demand	Mumbai Non-Coincident Peak Demand
25643 MW	21993 MW	3168 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 07/Dec/2024

Position as on 6.30 Hrs of 08/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		Continued.	Annual Overhaul	16/12/2024
Total Capacity MSPGCL		210						
IPP								
IPP	SWPGPL U-1	135	01/12/2024	00:00		Continued.	Annual Overhaul	20/12/2024
IPP	Adani U-5	660	01/12/2024	00:00		Continued.	Annual Overhaul	25/12/2024
IPP	JSW (J) U1	300	06/12/2024	23:53		Continued.	Boiler Validity Renevoation	10/12/2024
Total Capacity IPP		1095						
Total Capacity PLANNED OUTAGE		1305						
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	Chandrapur Unit 5	500	06/12/2024	08:37		Continued.	Furnace Pressure High	11/12/2024
MSPGCL	Koradi Unit 8	660	08/12/2024	09:54	08/12/2024	13:28	Flame Failure	
Total Capacity MSPGCL		1405						
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	15/12/2024
IPP	RPL(AMT) U-2	270	05/12/2024	03:40	07/12/2024	09:52	Bottom ash evacuation problem	06/12/2024
Total Capacity IPP		540						
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 heavy ingress of debris from sea. The outage extended for repair and re-fueling.	30/12/2024
Total Capacity CENT.SECTOR		320						
Total Capacity FORCED OUTAGE		2765						
UNIT UNDER ZERO SCHEDULE / RSD								
MSPGCL								

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 07/Dec/2024

Position as on 6.30 Hrs of 08/Dec/2024

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
MSPGCL	Uran Unit 6	108	12/11/2024	19:20		Continued.	Due to no schedule from MSEDCL.	
MSPGCL	Uran Unit 5	108	05/12/2024	17:35	07/12/2024	17:42	Due to no shedule from MSLDC.	
MSPGCL	Uran Unit 5	108	07/12/2024	19:00		Continued.	Zero Schedule given 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 genertaor with tri-party agreement in between generatos & discom (Case-IV bidding)

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 07/Dec/2024

Statement-VII

Position as on 6.30 Hrs of 08/Dec/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
765 KV ICT Outages/Trippings							
765KV/21KV GT - 5 @ TIRORA	IntraState	04/12/2024	10:11			PO	GT5 main & tie bay equipment maintenance
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.
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 - 2	IntraState	26/11/2024	10:08			HT	For load management
AURANGABAD(MS) - PUNE (GIS) CKT - 1	IntraState	28/11/2024	21:52			HT	overvoltage
KALWA - KHARGHAR	IntraState	03/12/2024	14:48			PO	During this outage, Erection of 2 No� of QD+9 Towers and 1 no. of DD+6 tower and its conductor stringing work in Location No.168A -170
KHADKA-AURANGABAD (WALUJ)	IntraState	06/12/2024	22:35	07/12/2024	07:28	HT	overvoltage
KHADKA-AURANGABAD (WALUJ)	IntraState	07/12/2024	22:47			HT	overvoltage
JAIGAD - KARAD CKT - 2	IntraState	08/12/2024	03:55	08/12/2024	10:27	HT	overvoltage
JAIGAD - KARAD CKT - 1	IntraState	08/12/2024	19:59			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
STATION TRANSFORMER - 8A @ CHANDRAPUR SWITCHING SS	IntraState	06/12/2024	10:18			PO	Degassing and filtration of Station Transformer-8A oil.
400/220 KV 500 MVA ICT - 5 @ PADGHE	IntraState	06/12/2024	15:10	07/12/2024	00:08	PO	For Project work of 500MVA ICT-6 1) 220kV Bay Site cleaning and bay equipment civil foundation excavation. 2) Reorientation of tertiary configuration along with structure of ICT-5. 3) Excavation of 220kV CT & C bus gantry foundation below ICT-5 for ICT-6 work. 4) Excavation of interconnecting line tower for ICT-6 near ICT-5 line for safety purpose.
400/220/33 KV 315MVA ICT - 3 @ KHADKA	IntraState	07/12/2024	08:56	07/12/2024	17:45	PO	FOR TBC BUS EXTENSION OF 400-220KV LEVEL AND CVT & PT EXTENSION IF REDINEES RECIVED FROM M/S IDEAS ELECTRICAL AND M/S SIEMENS
500 MVA 400/220 KV ICT - 2 @ CHANDRAPUR 2	IntraState	07/12/2024	09:00	07/12/2024	16:05	PO	Complete painting of ICT-2 units
400/220/20 KV 500MVA ICT - 1 @ KALWA	IntraState	08/12/2024	08:32	08/12/2024	21:12	PO	Annual Diagnostic testing work & Bay maintenance. HV & LV Bushing testing, SFRA, DCRM testing

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 07/Dec/2024

Statement-VII

Position as on 6.30 Hrs of 08/Dec/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
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 MAINBAY Outages/Trippings							
220KV BUS SECTION BAY @ PEDAMBE	IntraState	03/04/2024	15:55			T	Tripped due to Y ph CT burst
BUS COUPLER @ SAKI (AEML)	IntraState	03/12/2024	12:31			T	Tripped due to Suspected Bus fault at 220kV Bus-coupler compartment
220 KV GT - 3 BAY	IntraState	06/12/2024	11:15			HT	Replacement of r y & b ph cts & synchronizing pt of 250mva gt-iii bay at 220kv gcr.
PT BAY @ COLOURCHEM	IntraState	08/12/2024	09:43	08/12/2024	19:09	PO	1) Replacement of 220 Kv PT Main bus Isolator and 220 Kv TBC main bus isolator under LE scheme. 2) Removal of existing line differential (M2) Relay by testing team Kalwa.
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)
JEUR - SOLAPUR PG	InterState	21/11/2024	08:24			PO	For Restoration of 400 KV PGCIL Karad Original Line after removing temporary bunching arrangement of 400 KV PGCIL-Karad Line with 220 KV Jeur-VSSK line and 220 KV Bale PGCIL ckt-2
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.
220kV Koradi-2 - Uppalwadi ckt 2	IntraState	28/08/2024	00:14			T	Distance Protection
EKLAHARE (OCR) - PADGHE	IntraState	24/09/2024	07:48			HT	For load mgmt

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 07/Dec/2024

Statement-VII

Position as on 6.30 Hrs of 08/Dec/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
220KV KORADI II(400KV) - BUTIBORI 3 CKT II	IntraState	01/10/2024	13:11			HT	H/T From Koradi 2 end
WAGHIVALI (MSETCL) - WAGHIVALI (TATA) CKT - 1	IntraState	16/10/2024	16:01			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			HT	H/T for controlling load of 220kv Ulwe-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.
EKLAHARE (OCR) - NAVASARI CKT - 2	IntraState	28/11/2024	21:37			HT	load management
EKLAHARE (OCR) - NAVASARI CKT - 1	IntraState	29/11/2024	09:02			HT	H/T for load management.
KALWA - BORIVALI	IntraState	06/12/2024	23:54	08/12/2024	19:35	PO	For stinging on Twin Monopole Loc. No. 22-23 for MMRDA Metro work.
BORIVALI - CTRLS CKT	IntraState	07/12/2024	00:10	07/12/2024	22:22	PO	Outage is required For safety purpose during stinging on Twin Monopole Loc. No. 22-23 of 220kv Kalwa-Borivali line for MMRDA Metro work.
KANDALGAON - KOYNA (POPHALI)	IntraState	07/12/2024	07:10	07/12/2024	07:40	T	Tripped on distance protection from Pophali end only.
HINJAWADI I- CHINCHWAD	IntraState	07/12/2024	07:22	08/12/2024	01:16	HT	Load management.
ALEPHATA-PARGAON(KATHAPUR)	IntraState	07/12/2024	08:42	07/12/2024	20:11	HT	Load management.
220 KV WARORA - CHANDRAPUR (400 KV) CKT	IntraState	07/12/2024	08:42	07/12/2024	18:13	HT	Replacement of y ph 220kv Ia due to higher lcm value at gcr end.
220 KV CHALISGAON - KHADKA CKT -2	IntraState	07/12/2024	08:43	07/12/2024	17:56	HT	Load management outage on ict 3
220kv Koradi-2 - Uppalwadi ckt 1	IntraState	07/12/2024	09:30	07/12/2024	18:17	HT	Daily basis outage proposed on 220kv koradi uppalwadi ckt 1 for safety reasons, for cable fault locating work of 220kv koradiuppalwadi ckt.2. power cable joint boxes jb 1 & jb2a are to be open for exposing joints of power cable in ktps premises. as ckt no2 is under breakdown from dt. 28.08.2024.
ALKUD - VITA	IntraState	07/12/2024	14:01	07/12/2024	16:20	PO	C & Tan delta measurement of CTs & Q.M work
CHEMBUR (AEML) - NERUL (M)	IntraState	07/12/2024	16:35	07/12/2024	17:24	T	LBB (Bus bar)operated during the Testing of Transformer No.: 4 at Nerul end
NERUL - SEAWOOD CABLE CKT - 1	IntraState	07/12/2024	16:35	07/12/2024	16:55	T	LBB (Bus bar)operated during the Testing of Transformer No.: 4 at nerul end
KHARGHAR - NERUL	IntraState	07/12/2024	16:36	07/12/2024	16:49	T	LBB (Bus bar)operated during the Testing of Transformer No.: 4
NERUL - SEAWOOD CABLE CKT - 2	IntraState	07/12/2024	16:36	07/12/2024	16:56	T	LBB (Bus bar)operated during the Testing of Transformer No.: 4 at nerul end
EKLAHARE (GCR) - AIROLI KNOW PARK	IntraState	07/12/2024	22:41	08/12/2024	00:22	HT	Load management.
LONIKAND 2 - BHOSARI	IntraState	07/12/2024	22:44	08/12/2024	01:11	PO	Fixing of bird diverter between Loc No. 27-28
EKLAHARA(GCR)(NASIK)-BABLESHWAR 1	IntraState	07/12/2024	22:51	08/12/2024	05:52	PO	Replacement of faulty disc insulator observed in the PID of the disc insulator of the line . Disc insulator to porcelain Long rod replacement under scheme.
LONIKAND 2 - VSNL	IntraState	08/12/2024	01:25	08/12/2024	03:26	PO	Fixing of bird diverter between Loc No. 27-28

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 07/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
MAIN BUS SECTION - 2 @ POPHALI	IntraState	08/12/2024	06:15	08/12/2024	20:25	PO	To attend repair work at S/Y
KHARGHAR - BORIVALI CKT - 2	IntraState	08/12/2024	07:17	08/12/2024	18:53	PO	For safety purpose for stringing on Tower No. 1 (LILLO Tower near to Existing T.No. 32) to Tower No. 2 under ORC for 220 KV Aminthin S/s
220KV GIS DCHI - COLOURCHEM	IntraState	08/12/2024	09:06	08/12/2024	20:54	PO	1) Replacement of 220 Kv PT Main bus Isolator and 220 Kv TBC main bus isolator under LE scheme. 2) Removal of existing line differential (M2) Relay by testing team Kalwa. For above work 220 Kv DCHI-Cchem Line outage is required as Cchem s/stn having single 220 Kv PT & as per testing s/stn should be radial during PT outage.
PANVEL TSS - TIMBER MARKET	IntraState	08/12/2024	09:13			PO	Stringing of conductor on new tower MDN +12Mtr between loc no. 1 to 3.
PADGHE - NALASOPARA - VASAI (T)	IntraState	08/12/2024	09:24	08/12/2024	17:49	PO	Replacement of damaged Polymer Insulator identified during patrolling.
NAGOTHANE - MSL	IntraState	08/12/2024	09:32	08/12/2024	16:27	PO	To attend DC Leakage and Diagnostic Works.
AUXILARY BUS @ COLOURCHEM	IntraState	08/12/2024	09:43			PO	1) Replacement of 220 Kv PT Main bus Isolator and 220 Kv TBC main bus isolator under LE scheme. 2) Removal of existing line differential (M2) Relay by testing team Kalwa.
SAHARA-URSE	IntraState	08/12/2024	13:21	08/12/2024	18:42	HT	Load Management
URSE - TALEGAON (AMBI) CKT 2	IntraState	08/12/2024	13:25	08/12/2024	18:38	PO	For chemical washing of insulators & replacement of PID detected faulty insulators string.
EKLAHARE (GCR) - AIROLI KNOW PARK	IntraState	08/12/2024	22:24		Continued.	HT	Handtrip for Load management on 220kV Nashik- Babhaleshwar ckt II. Also planned outage is availed on 220kV Nashik - Babhaleswar ckt-I.
EKLAHARA(GCR)(NASIK)-BABLESHWAR 1	IntraState	08/12/2024	22:43		Continued.	PO	Replacement of faulty disc insulator observed in the PID of the disc insulator of the line . Disc insulator to porcelain Long rod replacement under scheme.
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 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 / 110 / 33kV 250MVA ICT 2 @ SAKI	IntraState	06/12/2024	23:33	07/12/2024	02:47	PO	Installation of RET 650 relay
220/132 KV 200MVA ICT 2 @ DHULE	IntraState	07/12/2024	09:48	07/12/2024	14:01	HT	Oil leakage attending work.
220/33 KV 25 MVA T/F 1 @ JATH	IntraState	07/12/2024	10:26	07/12/2024	17:56	PO	Oil leakage attending Work
220/132-110KV 100MVA PTR 2 @ WATHAR	IntraState	07/12/2024	14:10			EO	For attending Sergi fire detector alarm problem

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Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
220/33-22 KV 50 MVA PTR 2 @ NERUL	IntraState	07/12/2024	16:36	07/12/2024	16:53	T	LBB (Bus bar)operated during the Testing of Transformer No.: 4 at nerul end
220/33-22 KV 50 MVA PTR 3 @ NERUL	IntraState	07/12/2024	16:36	07/12/2024	16:54	T	LBB (Bus bar)operated during the Testing of Transformer No.: 4 at nerul end
220/33-22 KV 50 MVA PTR 1 @ NERUL	IntraState	07/12/2024	16:36	07/12/2024	16:52	T	LBB (Bus bar)operated during the Testing of Transformer No.: 4 at Nerul
220/100 KV 100 MVA ICT 1 @ KANDALGAON	IntraState	07/12/2024	17:50			HT	Heavy leakage from neutral bushing
220 KV BUSBAR Outages/Trippings							
MAIN BUS-2 @ SAKI (AEML)	IntraState	03/12/2024	12:31			T	220KV MAIN BUS 2 BUS OPERATED DUE TO GIS INTERNAL FAULT LOAD AFFECTED 48MW FOR 8 MIN. FOLLOWING CKT TRIPPED 1)220KV SAKI (TATA)-SAKI(AEML) CKT 2 2)220KV AAREY- SAKI(AEML) CKT 2 3) 220KV SAKI(TATA)-SAKI(AEML) CKT 1 TRIPPED AT
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 TIEBAY Outages/Trippings							
BUS SECTION BREAKER @ AMBERNATH	IntraState	08/12/2024	10:51	08/12/2024	17:15	PO	CT replacement & testing
110 KV LINE Outages/Trippings							
KALYAN KALWA SALSETTE 1	IntraState	07/12/2024	09:40	07/12/2024	11:57	EO	1. Removal of bird nest at Loc.87 and 105 2. Removal of hanging object in span 109 -110.

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