

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 29/Dec/2024 SUNDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	134.668	4305.546	1) Gujrat	0.432	-26.052
2) Hydro	5.194	253.980	2) Madhya Pradesh	5.965	109.005
3) Gas	8.870	200.043	3) Chattisgarh	5.850	183.884
Total MSPGCL	148.732	4759.569	4) Maharashtra	177.441	5856.474
B) 1) APML	65.213	1575.508	5) Goa (Amona)	-2.330	-72.568
2) JSWEL	24.582	608.930	Total	187.358	6050.743
3) VIPL	0.000	0.000	a) Mumbai Schedule	23.650	1023.239
4) RPL(AMT)	25.552	718.012	b) Mumbai Drawl	25.109	1137.495
5) SWPGPL	9.208	266.699	c) MSEDCL Bilateral *	78.798	2636.411
6) Other IPP	45.443	1198.790	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	23.650	1020.621
C) 1) TPCL Thermal	5.241	107.734	Include PX	0.000	0.000
2) TPCL Hydro	5.675	102.794	Standby	0.000	2.618
3) TPCL Gas	3.820	119.914	H) ENERGY CATERED (MUs)		
4) AEML Thermal	10.281	223.306	1) MSEDCL	493.601	14485.260
D) STATE			2) Mumbai Discoms	50.126	1691.239
1) Thermal	320.188	9004.525	3) Other Discoms	11.774	352.925
(A1+C1+C4+(B1-B6))			TOTAL STATE	555.501	16529.424
2) Hydro	10.869	356.774			
(A2+C2)					
3) Gas	12.690	319.957			
(A3+B7+C3)					
4) Wind	6.677	280.809			
6) SOLAR	17.719	516.620			
TOTAL STATE	368.143	10478.685			

* 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	5875	5452	6092	5429
MSPGCL Hydro	167	160	341	191
MSPGCL Gas	392	470	471	251
MSPGCL Total Generation	6434	6082	6904	5871
Central Sector Receipt	8880	8421	8598	6569
WIND	207	119	153	357
CPP / IPP Thermal	7697	6868	7741	6424
CPP / IPP Gas	0	0	0	0
SOLAR	2317	2853	1	0
Exchange with Mumbai	-1163	-1262	-1139	-917
MSEDCL DEMAND MET	23857	22586	21703	17888
Load Shedding	0	0	0	0
MSEDCL DEMAND	23857	22586	21703	17888
TPCL GENERATION	666	650	710	508
AEML GENERATION	496	495	496	289
MUMBAI DEMAND	2325	2407	2345	1714
OTHER DISCOM DEMAND	515	495	555	416
STATE DEMAND MET	26697	25488	24603	20018
STATE DEMAND	26697	25488	24603	20018
Frequency (Hz)	49.95	50.00	49.97	50.01

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.28 Hz at 13.29 Hrs	49.86 Hz at 16.52 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 29/Dec/2024

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.99	116.38	175	127
Unit 8	14.13	388.70	612	532
Unit 9	0.00	298.54	0	0
Unit 10	12.94	377.14	565	500
Total	31.06	1180.76		
Bhusawal				
Unit 3	3.18	97.16	150	125
Unit 4	7.20	233.41	380	280
Unit 5	7.44	209.98	475	280
Total	17.81	540.54		
Parli				
Unit 6	3.47	115.88	176	138
Unit 7	3.43	112.39	169	137
Unit 8	3.64	116.66	172	146
Total	10.53	344.92		
Chandrapur				
Unit 3	3.37	105.99	186	120
Unit 4	3.22	88.04	157	121
Unit 5	7.29	180.87	375	270
Unit 6	0.00	109.37	0	0
Unit 7	7.37	127.87	411	282
Unit 8	9.25	232.71	425	321
Unit 9	9.43	266.49	420	310
Total	39.93	1111.33		
Paras				
Unit 3	0.00	102.17	0	0
Unit 4	4.49	135.70	233	140
Total	4.49	237.87		
Khaparkheda				
Unit 1	3.40	109.54	175	120
Unit 2	3.68	117.39	175	124
Unit 3	0.22	0.22	74	0
Unit 4	3.46	94.10	153	130
Unit 5	10.51	310.01	475	410
Total	21.28	631.25		
Nasik				
Unit 3	3.16	79.42	149	118
Unit 4	3.12	92.35	142	117
Unit 5	3.30	87.09	166	116
Total	9.57	258.85		
Uran				
All Units	8.87	200.04	476	149
Total	8.87	200.04		
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)	0.18	8.33	44	0
Total	0.18	8.33		
Koyna				
Stage 1-2	1.46	72.37	150	40

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	0.00	58.16	0	0
Stage 3	0.40	28.67	80	0
Total	1.86	159.20		
Hydro				
KDPH	0.43	10.29	18	18
VTRNA	0.00	0.00	0	0
TILLARI	0.25	13.26	61	0
BHIRA T.R.	0.20	4.76	40	0
SMLHY_PTN	2.45	55.53	108	89
GHATGHAR	0.00	10.94	0	0
Total	3.33	94.78		
Wind				
Total	6.68	280.81	0	0
Total	6.68	280.81		
CPP				
APML(Mus)	65.21	1575.51	0	0
JSWEL(Mus)	24.58	608.93	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	25.55	718.01	0	0
SWPGPL-Mus	9.21	266.70	0	0
Dhariwal	0.00	0.00	0	0
IEPL	5.83	163.16	260	214
Other(Mus)	37.83	975.43	0	0
JPL	1.78	60.20	75	74
Total	170.00	4367.94		
SOLAR				
Total	17.72	516.62	0	0
Total	17.72	516.62		
Tata				
Trombay 5	0.00	0.00	0	0
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.34	75.30	111	58
Trombay 7B	1.48	44.62	66	50
TATA Hydro	5.68	102.79	375	41
Trombay 8	5.24	107.73	231	168
Total	14.74	330.44		
AEML				
DTPS U-1&2	10.28	223.31	497	279
Total	10.28	223.31		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	134.67	4305.55	MSPGCL Total	148.73	4759.57
			MSPGCL Thml+Gas	143.54	4505.59	Koyna 1,2 & 4 Total	1.46	130.52
			MSPGCL Hydro	5.19	253.98	State Total	368.14	10478.68

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 29/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	5407	162	149	5718	466	6476	0	0	7009	7122	-1158	18149	0	0	18149	1926	475	20550	49.92
2	5419	160	186	5765	450	6495	0	0	6870	7040	-1097	18211	0	0	18211	1803	442	20456	50.00
3	5429	191	251	5871	357	6424	0	0	6798	6569	-917	17888	0	0	17888	1714	416	20018	50.01
4	5445	171	303	5919	382	6352	0	0	6735	6914	-821	18350	0	0	18350	1661	396	20407	50.01
5	5652	171	304	6127	338	6961	0	0	6684	6776	-921	18867	0	0	18867	1652	414	20933	50.04
6	5720	167	305	6192	342	7620	0	0	7018	6736	-753	19700	0	0	19700	1728	437	21865	50.01
7	5637	159	307	6103	442	7306	0	4	7818	7559	-543	20414	0	0	20414	1805	457	22676	50.05
8	5696	179	396	6271	376	7612	0	206	8002	8073	-645	21417	0	0	21417	1867	476	23760	50.02
9	5847	279	404	6530	330	7533	0	824	7940	8386	-812	22297	0	0	22297	2023	494	24814	50.08
10	6144	280	396	6820	243	7681	0	1592	8186	8691	-971	23544	0	1	23544	2183	512	26239	50.00
11	5875	167	392	6434	207	7697	0	2317	8877	8880	-1163	23857	0	1	23857	2325	515	26697	49.95
12	5663	162	447	6272	143	7582	0	2675	8422	8524	-1251	23441	0	1	23441	2399	504	26344	49.99
13	5452	160	470	6082	119	6868	0	2853	8486	8421	-1262	22586	0	1	22586	2407	495	25488	50.00
14	5197	158	471	5826	86	6285	0	2613	8617	8776	-1196	21897	0	1	21897	2323	493	24713	50.01
15	5439	184	467	6090	80	6398	0	2176	8864	8925	-1139	22042	0	2	22042	2277	488	24807	50.03
16	5596	205	462	6263	82	7143	0	1548	8555	8617	-1045	22097	0	1	22097	2241	511	24849	49.99
17	5765	301	468	6534	81	7593	0	756	7974	8011	-1007	21418	0	1	21418	2209	550	24177	49.99
18	6090	267	474	6831	88	7692	0	154	7876	7703	-1004	20930	0	0	20930	2208	534	23672	49.98
19	6092	341	471	6904	153	7741	0	1	8255	8598	-1139	21703	0	0	21703	2345	555	24603	49.97
20	5673	323	476	6472	225	7305	0	0	8483	8376	-1180	20660	0	0	20660	2357	538	23555	49.95
21	5522	311	378	6211	322	7458	0	0	7267	7180	-1187	19455	0	0	19455	2307	529	22291	49.99
22	5368	245	296	5909	320	7153	0	0	7030	6948	-1226	18571	0	0	18571	2235	533	21339	49.98
23	5268	275	296	5839	495	6432	0	0	7415	7447	-1389	18312	0	0	18312	2112	512	20936	49.95
24	5272	176	301	5749	550	6191	0	0	7251	7086	-1283	17793	0	0	17793	2019	500	20312	49.98
MUs	134.67	5.19	8.87	148.73	6.68	170.00	0.00	17.72	186.43	187.36	-25.11	493.60	0.00	0.01	493.60	50.13	11.77	555.50	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 :-

Due to overload 25MVA 132/33kV T/F-1 & T/F-2 are parallel at 132kV Wadzire S/stn.

Maximum Demand scenario for the date 29/Dec/2024		
State Demand	MSEDC Non-Coincident Peak Demand	Mumbai Non-Coincident Peak Demand
26697 MW	23857 MW	2407 MW
11 Hrs	11 Hrs	13 Hrs
Includes LS - 0 MW	Includes LS - 0 MW	--

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

Details of Generating Unit Outages/Trippings for 29/Dec/2024

Position as on 6.30 Hrs of 30/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	30/12/2024	09:05	Turbine Vibration	27/12/2024
Total Capacity IPP		405						
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	30/12/2024

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

Details of Generating Unit Outages/Trippings for 29/Dec/2024

Position as on 6.30 Hrs of 30/Dec/2024

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
							repair and re-fueling.	
Total Capacity CENT.SECTOR		320						
Total Capacity FORCED OUTAGE		2800						
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 29/Dec/2024

Statement-VII

Position as on 6.30 Hrs of 30/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	30/12/2024	02:00	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
AKOLA - AURANGABAD(PG) CKT - 2	InterState	30/12/2024	08:09			PO	For AMP
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	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
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	30/12/2024	10:00	HT	Line Hand trip for voltage management.
KHADKA-AURANGABAD (WALUJ)	IntraState	29/12/2024	20:52	30/12/2024	09:17	HT	Line Hand trip for Voltage management.
NEW KOYNA-KARAD CKT - 1	IntraState	30/12/2024	11:09			PO	Cold line washing work
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

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 29/Dec/2024

Statement-VII

Position as on 6.30 Hrs of 30/Dec/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
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			PO	Point to point testing of ICT-I
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 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
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 Ulwe-Waghivali ckt-1

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 29/Dec/2024

Statement-VII

Position as on 6.30 Hrs of 30/Dec/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
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 ckts. 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.
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

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 29/Dec/2024

Statement-VII

Position as on 6.30 Hrs of 30/Dec/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
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	30/12/2024	11:40	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.
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.Restringing 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	30/12/2024	10:35	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.Restringing of 0.4 Deer conductor between no 181 & 182 at 182 end at bottom cross arm.
KOLSHET - KHARBAO	IntraState	29/12/2024	23:07	30/12/2024	04:12	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	30/12/2024	05:25	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

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 29/Dec/2024

Statement-VII

Position as on 6.30 Hrs of 30/Dec/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
TROMBAY - VIKHROLI (GIS) CKT - 2	IntraState	29/12/2024	23:43	30/12/2024	05:32	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	30/12/2024	05:46	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 - 4	IntraState	30/12/2024	00:12	30/12/2024	05:37	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
URSE-CHINCHWAD	IntraState	30/12/2024	08:17	30/12/2024	10:35	EO	To close the jumpers at location no 178 and to charge the 220kV Chinchwad- Urse line.
KHAREPATAN -PAWAS LINE	IntraState	30/12/2024	10:52			PO	For replacement of damaged insulator string if found and cold washing
PANDHARPUR - KHANAPUR	IntraState	30/12/2024	11:20			PO	Outage is required for Cold line cleaning & faulty string Replacement
LONAND - KANDALGAON (SONA ALLOY TAP)	IntraState	30/12/2024	11:56			PO	1. Trip Relay Replacement Work 2. Diagnostic Testing Work 3. Quarterly Maintenance Work
URSE - M. HINODAYA CO	IntraState	30/12/2024	12:03			PO	CT Cap & Tan delta measurement.
MIRAJ - ICHALKARANJI	IntraState	30/12/2024	12:23			PO	1) For load management , 220KV Miraj Circuit Kept off for 220KV Talandage Circuit- 1
TALANDGE - ICHALKARANJI 2	IntraState	30/12/2024	12:35				Cold line cleaning of line insulators
TALANDGE - ICHALKARANJI 2	IntraState	30/12/2024	12:35			PO	"1. QMW & Diagnostic Testing work. 2. HOTSPOT Attending work. 3. Insulator Cleaning 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 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

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 29/Dec/2024

Statement-VII

Position as on 6.30 Hrs of 30/Dec/2024

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.
220/33KV 100 MVA TF 1 @ VERSOVA (AEML)	IntraState	30/12/2024	09:10			PO	Annual maintenance of CB652
220/132KV 100 MVA ICT 2@ PETH	IntraState	30/12/2024	09:48			PO	Transformer painting work
220/33KV 50MVA PTR 1 @ 5 STAR MIDC, KAGAL	IntraState	30/12/2024	10:26			PO	for Hotspot attending work (Transformer side Isolator)
220/33KV 100MVA PTR 2 @ GHATNANDRE	IntraState	30/12/2024	10:58			PO	Annual tan delta/CB timing/CRM of equipments
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