

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 27/Dec/2024 FRIDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	139.034	4037.893	1) Gujrat	1.954	-28.860
2) Hydro	5.789	242.329	2) Madhya Pradesh	5.034	98.508
3) Gas	7.030	187.668	3) Chattisgarh	5.580	172.634
Total MSPGCL	151.853	4467.890	4) Maharashtra	187.571	5492.597
B) 1) APLM	68.095	1449.664	5) Goa (Amona)	-2.694	-68.184
2) JSWEL	21.046	561.316	Total	197.445	5666.695
3) VIPL	0.000	0.000	a) Mumbai Schedule	27.973	971.011
4) RPL(AMT)	24.880	667.447	b) Mumbai Drawl	37.385	1075.814
5) SWPGPL	9.114	248.385	c) MSEDCL Bilateral *	83.157	2466.582
6) Other IPP	43.796	1109.114	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	27.973	968.393
C) 1) TPCL Thermal	4.036	98.525	Include PX	0.000	0.000
2) TPCL Hydro	3.411	94.947	Standby	0.000	2.618
3) TPCL Gas	4.122	111.805	H) ENERGY CATERED (MUs)		
4) AEML Thermal	7.635	205.492	1) MSEDCL	493.309	13507.394
D) STATE			2) Mumbai Discoms	56.589	1586.579
1) Thermal	317.636	8377.836	3) Other Discoms	12.437	329.007
(A1+C1+C4+(B1-B6))			TOTAL STATE	562.335	15422.980
2) Hydro	9.200	337.276			
(A2+C2)					
3) Gas	11.152	299.473			
(A3+B7+C3)					
4) Wind	14.165	262.307			
6) SOLAR	12.737	479.397			
TOTAL STATE	364.890	9756.289			

* 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	6619	5785	6083	5513
MSPGCL Hydro	452	326	296	165
MSPGCL Gas	290	285	291	300
MSPGCL Total Generation	7361	6396	6670	5978
Central Sector Receipt	9265	9366	9011	6697
WIND	681	557	533	485
CPP / IPP Thermal	7434	7258	7479	6342
CPP / IPP Gas	0	0	0	0
SOLAR	1740	1927	5	0
Exchange with Mumbai	-1956	-2209	-1701	-956
MSEDCL DEMAND MET	23953	22728	21442	18128
Load Shedding	0	0	0	0
MSEDCL DEMAND	23953	22728	21442	18128
TPCL GENERATION	549	419	716	373
AEML GENERATION	366	300	366	321
MUMBAI DEMAND	2871	2928	2783	1650
OTHER DISCOM DEMAND	572	567	555	418
STATE DEMAND MET	27396	26223	24780	20196
STATE DEMAND	27396	26223	24780	20196
Frequency (Hz)	49.98	50.00	50.08	49.99

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.3 Hz at 06:02 Hrs	49.85 Hz at 19:18 Hrs	50.02	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 27/Dec/2024

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	4.06	108.60	178	134
Unit 8	14.60	360.61	614	588
Unit 9	0.00	298.54	0	0
Unit 10	12.90	351.51	560	455
Total	31.56	1119.26		
Bhusawal				
Unit 3	3.30	90.79	175	125
Unit 4	7.84	218.76	490	280
Unit 5	7.84	195.08	480	280
Total	18.99	504.64		
Parli				
Unit 6	3.79	108.84	240	138
Unit 7	3.77	105.45	227	137
Unit 8	3.91	109.32	219	145
Total	11.47	323.61		
Chandrapur				
Unit 3	3.62	99.24	186	126
Unit 4	3.21	81.62	148	124
Unit 5	7.61	166.42	385	260
Unit 6	0.00	109.37	0	0
Unit 7	7.14	113.28	349	272
Unit 8	9.49	214.54	440	361
Unit 9	10.87	247.26	480	324
Total	41.93	1031.74		
Paras				
Unit 3	0.00	102.17	0	0
Unit 4	4.57	127.06	242	151
Total	4.57	229.22		
Khaparkheda				
Unit 1	3.62	102.68	175	115
Unit 2	3.90	109.97	181	125
Unit 3	0.00	0.00	0	0
Unit 4	3.74	87.01	176	137
Unit 5	10.29	289.14	477	400
Total	21.55	588.81		
Nasik				
Unit 3	3.02	73.35	141	117
Unit 4	2.99	86.31	140	119
Unit 5	2.96	80.94	154	107
Total	8.97	240.60		
Uran				
All Units	7.03	187.67	301	279
Total	7.03	187.67		
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	7.96	47	0
Total	0.19	7.96		
Koyna				
Stage 1-2	1.29	69.06	165	30

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	0.18	58.16	182	0
Stage 3	0.32	27.73	80	0
Total	1.79	154.94		
Hydro				
KDPH	0.54	9.42	27	18
VTRNA	0.00	0.00	0	0
TILLARI	0.51	12.56	62	0
BHIRA T.R.	0.16	4.36	40	0
SMLHY_PTN	2.55	50.42	114	100
GHATGHAR	0.24	10.62	125	0
Total	4.00	87.39		
Wind				
Total	14.16	262.31	0	0
Total	14.16	262.31		
CPP				
APML(Mus)	68.10	1449.66	0	0
JSWEL(Mus)	21.05	561.32	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	24.88	667.45	0	0
SWPGPL-Mus	9.11	248.38	0	0
Dhariwal	0.00	0.00	0	0
IEPL	6.04	151.55	268	210
Other(Mus)	35.48	901.20	0	0
JPL	2.27	56.37	136	74
Total	166.93	4035.93		
SOLAR				
Total	12.74	479.40	0	0
Total	12.74	479.40		
Tata				
Trombay 5	0.00	0.00	0	0
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.58	70.24	109	106
Trombay 7B	1.54	41.56	65	63
TATA Hydro	3.41	94.95	382	24
Trombay 8	4.04	98.52	194	138
Total	11.57	305.28		
AEML				
DTPS U-1&2	7.64	205.49	408	298
Total	7.64	205.49		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	139.03	4037.89	MSPGCL Total	151.85	4467.89
			MSPGCL Thml+Gas	146.06	4225.56	Koyna 1,2 & 4 Total	1.47	127.21
			MSPGCL Hydro	5.79	242.33	State Total	364.89	9756.29

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 27/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	5559	151	297	6007	490	6467	0	0	6981	7027	-1170	18363	0	0	18363	1889	458	20710	50.01
2	5512	170	297	5979	515	6528	0	0	6890	6923	-1086	18433	0	0	18433	1766	426	20625	50.02
3	5515	180	299	5994	450	6428	0	0	6815	6795	-1012	18229	0	0	18229	1690	426	20345	49.99
4	5513	165	300	5978	485	6342	0	0	6801	6697	-956	18128	0	0	18128	1650	418	20196	49.99
5	5584	161	300	6045	515	6587	0	0	7005	6845	-963	18596	0	0	18596	1657	433	20686	50.01
6	5660	165	300	6125	536	6760	0	0	7625	7554	-1020	19490	0	0	19490	1752	466	21707	50.03
7	5736	216	301	6253	543	7134	0	5	8219	8347	-1134	20653	0	0	20653	1889	495	23037	50.07
8	6314	360	300	6974	587	7397	0	151	8428	8824	-1164	22250	0	0	22250	2084	519	24853	50.05
9	6618	419	297	7334	603	7429	0	622	8798	8824	-1461	22822	0	0	22822	2384	529	25735	50.03
10	6675	368	298	7341	653	7455	0	1207	8990	9218	-1621	23700	0	1	23700	2691	553	26944	49.99
11	6619	452	290	7361	681	7434	0	1740	9286	9265	-1956	23953	0	2	23953	2871	572	27396	49.98
12	6107	255	288	6650	630	7272	0	1876	9459	9796	-2162	23500	0	1	23500	2951	561	27013	50.01
13	5785	326	285	6396	557	7258	0	1927	9218	9366	-2209	22728	0	0	22728	2928	567	26223	50.00
14	5750	177	279	6206	615	7216	0	1725	8929	8783	-2072	21920	0	0	21920	2783	553	25256	50.02
15	5524	177	280	5981	536	6975	0	1600	9497	9284	-2023	21795	0	0	21795	2733	558	25086	50.07
16	5502	191	283	5976	399	7137	0	1175	9751	9433	-2021	21532	0	37	21532	2760	567	24859	50.04
17	5855	186	283	6324	473	7386	0	602	9110	8785	-1834	21161	0	0	21161	2745	575	24481	50.00
18	5862	242	285	6389	475	7416	0	102	8658	8489	-1749	20559	0	0	20559	2746	563	23868	50.02
19	6083	296	291	6670	533	7479	0	5	8764	9011	-1701	21442	0	0	21442	2783	555	24780	50.08
20	5656	302	291	6249	645	7350	0	0	8499	8531	-1814	20398	0	0	20398	2676	563	23637	50.01
21	5546	244	294	6084	729	7102	0	0	7512	7495	-1762	19116	0	0	19116	2525	531	22173	49.98
22	5462	168	296	5926	778	6387	0	0	7496	7594	-1630	18530	0	0	18530	2369	525	21424	50.00
23	5324	223	298	5845	852	6000	0	0	7413	7406	-1513	18070	0	0	18070	2208	520	20798	49.99
24	5273	195	298	5766	885	5993	0	0	7147	7153	-1352	17942	0	0	17942	2059	503	20504	50.03
MUs	139.03	5.79	7.03	151.85	14.17	166.93	0.00	12.74	197.29	197.44	-37.39	493.31	0.00	0.04	493.31	56.59	12.44	562.34	50.02

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) LTS operated due to handtrip of 132kV Chalisgaon-Pimparkhed line for outage due this load on chordia solar at 132kV Manmad substation increased (304A/73MW). 2)132 KV BBLR TO Rahuri line over Load Alarm 488AMP/101.03 MW.

Maximum Demand scenario for the date 27/Dec/2024		
State Demand	MSEDC Non-Coincident Peak Demand	Mumbai Non-Coincident Peak Demand
27396 MW	23953 MW	2951 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 27/Dec/2024

Position as on 6.30 Hrs of 28/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	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		Continued.	AIR FILTER REPLACEMENT	
Total Capacity MSPGCL		898						
IPP								
IPP	JSW (J) U1	300	06/12/2024	23:53	27/12/2024	18:00	Boiler Validity Renevoation	28/12/2024
Total Capacity IPP		300						
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		1738						
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
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
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	30/12/2024

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 27/Dec/2024

Position as on 6.30 Hrs of 28/Dec/2024

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
							strainer of cooling water system due to heavy ingress of debris from sea. The outage extended for repair and re-fueling.	
Total Capacity CENT.SECTOR		320						
Total Capacity FORCED OUTAGE		2680						
UNIT UNDER ZERO SCHEDULE / RSD								
MSPGCL								
MSPGCL	Uran Unit 5	108	19/12/2024	18:58		Continued.	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		Continued.	ZERO SCHEDULE BY LM CELL	
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 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 27/Dec/2024

Statement-VII

Position as on 6.30 Hrs of 28/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	27/12/2024	01:00	PO	GT5 main & tie bay equipment maintenance
400 KV TBC Outages/Trippings							
BUS COUPLER @ AURANGABAD (WALUJ)	IntraState	27/12/2024	11:55	27/12/2024	18:06	PO	Diagnostic Testing and Routine maintenance work
400 KV MAINBAY Outages/Trippings							
MAIN BAY (410) OF LONIKAND 2 CKT -1 @ KARJAT	IntraState	28/12/2024	20:26		Continued.	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.
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	26/12/2024	22:47	27/12/2024	04:02	EO	For attending of HOT spot on R,Y Ph CT Clamp of 400kV Kharghar-Padgha Line bay at 400kV Kharghar bay extension.
DHULE - KHANDWA CKT - 2	InterState	28/12/2024	12:10		Continued.	EO	Breaker problem.
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 - 1	IntraState	26/12/2024	20:51	27/12/2024	09:55	HT	Overvoltage
KHADKA-AURANGABAD (WALUJ)	IntraState	26/12/2024	21:01	27/12/2024	09:32	HT	Overvoltage
CHANDRAPUR-PARLI CKT-3	IntraState	27/12/2024	11:37	27/12/2024	23:49	PO	1) Replacement work of WT (Y & B phase)under LES 2) Diagnostic testing of CB 3) Bay routine maintenance
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		Continued.	T	Distance Protection
KHADKA-AURANGABAD (WALUJ)	IntraState	28/12/2024	22:03		Continued.	HT	Overvoltage
JAIGAD - KARAD CKT - 1	IntraState	28/12/2024	23:50		Continued.	HT	Overvoltage
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 27/Dec/2024

Statement-VII

Position as on 6.30 Hrs of 28/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 /7.6KV Station T/F-5 A @ KHAPERKHEDA	IntraState	24/12/2024	09:39	27/12/2024	15:15	PO	Transformer Oil Filtration Work of 400/7.6 KV 70 MVA Station Transformer 5A Bay at Generation End due to Ethylene Acetylene Gas generated as per DGA Report
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
400/220 KV 500 MVA ICT - 5 @ PADGHE	IntraState	27/12/2024	09:52	27/12/2024	18:31	PO	1) 500MVA ICT-5 shifting on TBC for Bus conductor replacement of B Bus Sec-1 between ICT-5 & Tarapur-2. 2) ICT-5 in service through TBC.
400/220/33 KV 500 MVA ICT - 2 @ JEJURI	IntraState	27/12/2024	10:38	27/12/2024	18:42	PO	For Maintenance & Testing work
400 KV BR Outages/Trippings							
BUS REACTOR (80 MVA) - 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.

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 27/Dec/2024

Statement-VII

Position as on 6.30 Hrs of 28/Dec/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
OSMANABAD - SOLAPUR (BALE)	IntraState	19/06/2024	09:15			PO	1) Outage is required for Project work for Balance foundation, erection & stringing work of 220 kV Bale-PGCIL M/C portion (From Loc No 17A-37 A) 2) 220 kV Bale-PGCIL arrangement will be changed from 220 kV PG-Dharashiv (Osmanabad). (Bunching arrangement at Loc. No. 37)
WAGHIVALI (MSETCL) - ULWE GIS CKT - 2	IntraState	25/06/2024	08:05			T	Tripped on differential protection.
EKLAHARE (OCR) - PADGHE	IntraState	24/09/2024	07:48			HT	For load mgmt
220KV KORADI II(400KV) - BUTIBORI 3 CKT II	IntraState	01/10/2024	13:11			HT	H/T From Koradi 2 end
WAGHIVALI (MSETCL) - WAGHIVALI (TATA) CKT - 1	IntraState	16/10/2024	16:01		Continued.	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		Continued.	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 Talaja.
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.
KOLSHET - KHARBAO	IntraState	27/12/2024	04:22	27/12/2024	09:06	PO	For safety purpose for Work of metro rail project of MMRDA under 220KV lines near kolshet s/s
220kV Koradi-2 - Uppalwadi ckt 1	IntraState	27/12/2024	08:49	27/12/2024	17:44	HT	Safety reasons due to civil work for construction and height raising of damage power cable joint box.
220kV Koradi-2 - Uppalwadi ckt 2	IntraState	27/12/2024	08:49	27/12/2024	17:44	HT	Safety reasons due to civil work for construction and height raising of damage power cable joint box.
NERLE - PEDAMBE	IntraState	27/12/2024	09:06	27/12/2024	17:50	PO	For Bay p/M work
TALANDGE - SAWANTWADI	IntraState	27/12/2024	09:46	27/12/2024	18:08	PO	Cold line cleaning
ALKUD - MENDHEGIRI CKT - 2	IntraState	27/12/2024	10:29	27/12/2024	12:55	PO	Diagnostic Testing Work & Quaretey Maintenance Work
KANHAN-BHANDARA 1	IntraState	27/12/2024	10:44	27/12/2024	17:23	HT	Digonostic testing work.
BADNERA TSS-I	IntraState	27/12/2024	10:44	27/12/2024	17:22	HT	1. replacement of ct circuit cable for backup protection core. 2. for diagnostic testing activities 3. relay testing work.
MALEGAON - KALWAN CKT-2	IntraState	27/12/2024	11:22	27/12/2024	15:27	PO	Red hot and Routine maintenance work.
TROMBAY CARNAC - 6	IntraState	27/12/2024	13:45	27/12/2024	15:42	T	Distance Protection
220 KV PARLI (OLD GCR)- GIRWALI (400 KV) CKT 3	IntraState	27/12/2024	14:16	27/12/2024	16:51	HT	Emergency r-ph ct stud p2 hotspot attending work.
TOPWORTH - TIMBER MARKET	IntraState	27/12/2024	14:40	27/12/2024	17:30	T	Distance Protection
GHATGHAR - JINDAL	IntraState	27/12/2024	17:08	27/12/2024	19:21	T	Distance Protection
22O KV DEEPNAGAR - VIRODA	IntraState	27/12/2024	18:39	27/12/2024	21:47	HT	Hot spot of Y-PH CT.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 27/Dec/2024

Statement-VII

Position as on 6.30 Hrs of 28/Dec/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
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 .
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.
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.
KALWA - AIROLI KNOWLEDGE PARK	IntraState	28/12/2024	17:18	28/12/2024	18:44	T	Tentatively crow fault
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
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 dsu insulator string at loc no.43.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 27/Dec/2024

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Position as on 6.30 Hrs of 28/Dec/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
220 KV KEKATNIBHORA - KHADKA (400 KV) CKT	IntraState	28/12/2024	20:56		Continued.	T	Distance protection.
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.
220/132-110/11KV 200MVA ICT 3 @ MIRAJ	IntraState	27/12/2024	10:03	27/12/2024	16:26	PO	Diagnostic Testing Work
220/100 KV 100 MVA ICT 1 @ VASAI-II	IntraState	27/12/2024	14:36	27/12/2024	20:51	EO	For replacement of faulty Main Protection (Diff relay) of 100MVA, 220/100kV ICT-1.
220/33KV 50MVA PTR 2 @ VITA	IntraState	27/12/2024	16:15	27/12/2024	19:40	PO	Oil leakage attending work of TF
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
PARBHANI-GANGAKHED	IntraState	22/12/2024	17:11	27/12/2024	20:45	HT	In view of avoid overloading pf 132kV Parly 1-Parly Ckt1 and 2 Ckt.
CHALISGAON-PIMPARKHED	IntraState	27/12/2024	17:30	27/12/2024	20:11	EO	1) Red Hot attending work at B Ph CB Pole Top pad clamp at N/B 2) IR test of Y Ph LA 3) Relay routine testing work by testing unit and Quarterly bay maintenance work
132 KV ICT Outages/Trippings							
132/33 KV 50 MVA PTR 2 @ DONDAICHA	IntraState	15/11/2024	11:40			T	Tripped on Buchholz alarm
110 KV LINE Outages/Trippings							
KHOPOLI - DAVDI	IntraState	27/12/2024	11:37	27/12/2024	17:15	PO	C-Phase LA replacement at Davdi end

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