

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 23/Dec/2024 MONDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	153.502	3464.857	1) Gujrat	-1.168	-38.470
2) Hydro	13.692	199.273	2) Madhya Pradesh	5.208	76.686
3) Gas	7.297	158.942	3) Chattisgarh	6.520	148.042
Total MSPGCL	174.491	3823.072	4) Maharashtra	199.540	4706.792
B) 1) APLM	57.635	1199.218	5) Goa (Amona)	-2.001	-58.531
2) JSWEL	20.332	479.526	Total	208.099	4834.519
3) VIPL	0.000	0.000	a) Mumbai Schedule	36.456	849.220
4) RPL(AMT)	25.564	565.877	b) Mumbai Drawl	39.544	931.563
5) SWPGPL	9.240	212.118	c) MSEDCL Bilateral *	79.668	2116.684
6) Other IPP	43.276	935.108	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	36.332	846.804
C) 1) TPCL Thermal	4.371	82.013	Include PX	0.000	0.000
2) TPCL Hydro	4.430	80.735	Standby	0.124	2.416
3) TPCL Gas	4.132	95.267	H) ENERGY CATERED (MUs)		
4) AEML Thermal	4.582	177.310	1) MSEDCL	503.425	11486.850
D) STATE			2) Mumbai Discoms	57.059	1366.884
1) Thermal	318.502	7116.027	3) Other Discoms	12.449	280.255
(A1+C1+C4+(B1-B6))			TOTAL STATE	572.933	13133.989
2) Hydro	18.122	280.008			
(A2+C2)					
3) Gas	11.429	254.209			
(A3+B7+C3)					
4) Wind	3.943	231.918			
6) SOLAR	12.838	417.312			
TOTAL STATE	364.834	8299.474			

* 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	6872	6727	6960	5770
MSPGCL Hydro	1700	185	1247	123
MSPGCL Gas	293	286	385	300
MSPGCL Total Generation	8865	7198	8592	6193
Central Sector Receipt	9927	10460	9603	6826
WIND	115	105	121	274
CPP / IPP Thermal	6775	6659	6794	5668
CPP / IPP Gas	0	0	0	0
SOLAR	1752	2093	3	0
Exchange with Mumbai	-1972	-2308	-1707	-1179
MSEDCL DEMAND MET	24909	23639	22826	17368
Load Shedding	0	0	0	0
MSEDCL DEMAND	24909	23639	22826	17368
TPCL GENERATION	738	442	830	373
AEML GENERATION	241	186	250	168
MUMBAI DEMAND	2951	2936	2787	1720
OTHER DISCOM DEMAND	553	568	580	414
STATE DEMAND MET	28413	27143	26193	19502
STATE DEMAND	28413	27143	26193	19502
Frequency (Hz)	49.95	50.02	50.02	49.98

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.27 Hz at 13.03 Hrs	49.52 Hz at 09.11 Hrs	49.99	0 % of Time(min)

Note : The report is based on Operational Data and is for statistical purpose only.

Daily and Progressive Generation,Maximum,Minimum for 23/Dec/2024

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	4.12	92.20	177	166
Unit 8	14.52	302.01	613	594
Unit 9	11.51	298.47	513	243
Unit 10	12.94	297.74	600	470
Total	43.10	990.42		
Bhusawal				
Unit 3	3.56	77.40	175	130
Unit 4	9.64	183.58	495	280
Unit 5	9.54	160.07	480	285
Total	22.74	421.06		
Parli				
Unit 6	4.44	92.90	243	142
Unit 7	4.08	89.45	216	133
Unit 8	4.37	92.93	234	143
Total	12.88	275.29		
Chandrapur				
Unit 3	3.66	84.16	180	122
Unit 4	2.66	69.45	119	102
Unit 5	8.08	134.78	390	280
Unit 6	0.00	109.37	0	0
Unit 7	0.00	87.10	0	0
Unit 8	7.68	180.92	360	295
Unit 9	9.57	203.70	446	357
Total	31.66	869.46		
Paras				
Unit 3	4.94	96.88	245	143
Unit 4	5.05	108.16	248	149
Total	9.99	205.04		
Khaparkheda				
Unit 1	3.94	87.73	185	130
Unit 2	4.11	94.31	194	121
Unit 3	0.00	0.00	0	0
Unit 4	4.14	71.07	183	135
Unit 5	11.19	247.97	475	455
Total	23.38	501.08		
Nasik				
Unit 3	3.27	60.73	153	123
Unit 4	3.26	73.64	158	124
Unit 5	3.24	68.13	159	113
Total	9.77	202.50		
Uran				
All Units	7.30	158.94	385	281
Total	7.30	158.94		
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)	0.72	6.54	53	0
Total	0.72	6.54		
Koyna				
Stage 1-2	3.50	58.58	560	30

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	4.67	46.92	753	0
Stage 3	1.82	22.99	320	0
Total	9.98	128.49		
Hydro				
KDPH	0.43	7.54	18	18
VTRNA	0.00	0.00	0	0
TILLARI	0.37	10.69	61	0
BHIRA T.R.	0.24	3.66	40	0
SMLHY_PTN	1.85	40.84	86	74
GHATGHAR	0.81	8.05	125	0
Total	3.71	70.78		
Wind				
Total	3.94	231.92	0	0
Total	3.94	231.92		
CPP				
APML(Mus)	57.64	1199.22	0	0
JSWEL(Mus)	20.33	479.53	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	25.56	565.88	0	0
SWPGPL-Mus	9.24	212.12	0	0
Dhariwal	0.00	0.00	0	0
IEPL	6.20	127.09	268	246
Other(Mus)	34.83	760.36	0	0
JPL	2.24	47.66	136	74
Total	156.05	3391.85		
SOLAR				
Total	12.84	417.31	0	0
Total	12.84	417.31		
Tata				
Trombay 5	0.00	0.00	0	0
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.60	59.86	111	107
Trombay 7B	1.53	35.41	65	63
TATA Hydro	4.43	80.74	440	36
Trombay 8	4.37	82.01	229	156
Total	12.93	258.02		
AEML				
DTPS U-1&2	4.58	177.31	251	157
Total	4.58	177.31		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	153.50	3464.86	MSPGCL Total	174.49	3823.07
			MSPGCL Thml+Gas	160.80	3623.80	Koyna 1,2 & 4 Total	8.17	105.50
			MSPGCL Hydro	13.69	199.27	State Total	364.83	8299.47

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 23/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	5768	139	299	6206	350	5506	0	0	7109	7106	-1361	17343	0	0	17343	1927	464	19734	49.98
2	5781	158	299	6238	305	5699	0	0	6988	6816	-1255	17350	0	0	17350	1801	453	19604	49.97
3	5770	123	300	6193	274	5668	0	0	6920	6826	-1179	17368	0	0	17368	1720	414	19502	49.98
4	5760	143	300	6203	245	5778	0	0	6933	6967	-1131	17660	0	0	17660	1668	402	19730	49.99
5	5968	143	301	6412	178	6168	0	0	6950	7076	-1146	18274	0	0	18274	1679	414	20367	50.00
6	5930	133	300	6363	141	6511	0	0	7883	8155	-1220	19509	0	0	19509	1788	441	21738	49.99
7	6125	199	300	6624	194	6706	0	2	8915	9250	-1325	20976	0	0	20976	1974	475	23425	50.04
8	6788	1051	299	8138	133	6858	0	184	8514	8886	-1357	22348	0	0	22348	2181	494	25023	49.94
9	6805	1927	297	9029	90	6848	0	641	8549	8947	-1489	23535	0	0	23535	2524	531	26590	49.94
10	6801	1881	296	8978	90	6851	0	1287	9016	9356	-1691	24295	0	0	24295	2783	576	27654	49.81
11	6872	1700	293	8865	115	6775	0	1752	9887	9927	-1972	24909	0	0	24909	2951	553	28413	49.95
12	6888	497	290	7675	88	6727	0	2007	10295	10686	-2294	24322	0	0	24322	2993	567	27882	50.04
13	6727	185	286	7198	105	6659	0	2093	10270	10460	-2308	23639	0	0	23639	2936	568	27143	50.02
14	6576	147	288	7011	131	6631	0	1911	9923	10070	-2176	23032	0	1	23032	2785	546	26363	50.10
15	6523	192	281	6996	174	6638	0	1535	10256	10097	-2119	22767	0	0	22767	2743	554	26064	50.01
16	6614	396	286	7296	202	6699	0	933	10245	10338	-2137	22772	0	0	22772	2753	559	26084	49.98
17	6885	885	302	8072	155	6813	0	414	9267	9183	-1878	22190	0	0	22190	2750	569	25509	49.97
18	6935	1300	385	8620	99	6822	0	76	8504	8279	-1681	21641	0	0	21641	2754	574	24969	49.94
19	6960	1247	385	8592	121	6794	0	3	9023	9603	-1707	22826	0	0	22826	2787	580	26193	50.02
20	6886	532	326	7744	122	6802	0	0	9037	8873	-1687	21287	0	0	21287	2655	567	24509	50.02
21	6336	237	293	6866	108	6658	0	0	8758	8427	-1769	19730	0	0	19730	2468	560	22758	50.02
22	6085	186	295	6566	152	6627	0	0	7820	7903	-1672	19030	0	0	19030	2293	546	21869	50.03
23	6123	150	297	6570	182	6548	0	0	7460	7373	-1556	18594	0	0	18594	2140	523	21257	49.99
24	5596	141	299	6036	189	6261	0	0	7523	7495	-1434	18027	0	0	18027	2006	520	20553	49.97
MUs	153.50	13.69	7.30	174.49	3.94	156.05	0.00	12.84	206.04	208.10	-39.54	503.43	0.00	0.00	503.43	57.06	12.45	572.93	49.99

NOTE : ALL VALUES IN MW

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

*Load Shedding due to Transmission Constraint :-

ELR carried out due to overload of 132kV Wadzire line.

Maximum Demand scenario for the date 23/Dec/2024		
State Demand	MSEDC L Non-Coincident Peak Demand	Mumbai Non-Coincident Peak Demand
28413 MW	24909 MW	2993 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 23/Dec/2024

Position as on 6.30 Hrs of 24/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	25/12/2024
MSPGCL	Chandrapur Unit 6	500	14/12/2024	19:45		Continued.	Capital overhaul	18/01/2025
Total Capacity MSPGCL		710						
IPP								
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	24/12/2024
Total Capacity IPP		960						
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		2210						
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 7	500	19/12/2024	22:15		Continued.	Boiler Tube Leakage	24/12/2024
MSPGCL	Koyna STG-IV Unit-3	250	23/12/2024	07:40	23/12/2024	16:55	Turbine guide bearing oil level low	
MSPGCL	Koradi Unit 9	660	24/12/2024	00:24		Continued.	Boiler Tube Leakage	28/12/2024
Total Capacity MSPGCL		1655						
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						
AEML								
AEML	AEML Unit 2	250	21/12/2024	17:55		Continued.	Boiler Tube Leakage	24/12/2024
Total Capacity AEML		250						
IPP								
IPP	RPL(AMT) U-3	270	23/07/2024	00:47		Continued.	Turbine Vibration High	24/12/2024
IPP	SWPGPL U-3	135	21/12/2024	01:04		Continued.	Turbine Vibration	24/12/2024
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	30/12/2024

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

Details of Generating Unit Outages/Trippings for 23/Dec/2024

Position as on 6.30 Hrs of 24/Dec/2024

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
							basket 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		3130						
UNIT UNDER ZERO SCHEDULE / RSD								
MSPGCL								
MSPGCL	Uran Unit 5	108	19/12/2024	18:58		Continued.	Zero schedule by LM cell	
MSPGCL	Uran Unit 6	108	21/12/2024	18:59	23/12/2024	16:47	Due to zero schedule by MSEDCL	
MSPGCL	Uran Unit 6	108	23/12/2024	19:27		Continued.	Due to zero schedule 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 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 genertaoor with tri-party agreement in between generatos & discom (Case-IV bidding)

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 23/Dec/2024

Statement-VII

Position as on 6.30 Hrs of 24/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 TIEBAY Outages/Trippings							
TIE BAY (418) OF IEPL AND FUTURE LINE-1 @ WARORA	IntraState	11/12/2024	11:38			PO	CB R, Y, B ph pole Overhauling, CB R, Y, B ph pole Mechanism overhauling Work.
400 KV TBC Outages/Trippings							
220 KV BUS COUPLER	IntraState	23/12/2024	10:00	23/12/2024	17:31	PO	1.MEASUREMENT OF CT TAN DELTA. 2.BREAKER TIMING & CRM. 3.ISOLATOR ROUTINE MAINTENANCE WORK.
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.
CHANDRAPUR - BHADRAVATI CKT - 2	InterState	21/12/2024	09:58			PO	Retrofitting of pantograph isolator of bus-2 and auxiliary bus at Chandrapur MSETCL SS under Add cap works & AMP works at both end
KUDUS - KALA CKT - 1	InterState	23/12/2024	10:05	23/12/2024	19:51	PO	Construction of 400KV Bay Extension works (New Navsari#1 & 2) are under progress at Kala SS. The Working area for GIB erection works is very near to the SF6 to Air bushings of Kala-Kudus #1 line and comes under Induction Zone area. Hence outage of 400KV Kala -Kudus #1 is required.
DHULE - SSNNL CKT - 1	InterState	23/12/2024	12:23	23/12/2024	19:57	PO	For Replacement of Missing Hardware , Cold line washing & Other maintenance work.400 KV Dhule-SSNNL CKT 2 Auto Reclose switchwill be kept on Non Auto mode during Outage
BUS REACTOR (50MVAR) @ PARLI	IntraState	27/09/2023	15:30			PO	Replacement of old 50 MVar bus reactor by new 125 MVar bus reactor.
220KV KORADI II (400KV)- BUTIBORI 3 CKT I	IntraState	01/10/2024	13:10			HT	H/T From Butibori 3 end
THAPTI TANDA - AURANGABAD (WALUJ)	IntraState	17/12/2024	11:47			PO	PG Isolator 89A Y-Ph replacement and erection work. Line will remained charged through 400 kV TBC bay.
AURANGABAD(MS) - PUNE (GIS) CKT - 1	IntraState	20/12/2024	16:43			HT	load management
JAIGAD - KARAD CKT - 1	IntraState	22/12/2024	21:54	23/12/2024	11:11	HT	overvoltage
KHADKA-AURANGABAD (WALUJ)	IntraState	22/12/2024	23:26	23/12/2024	10:22	HT	overvoltage
AKOLA 2 (YELWAN) - AKOLA 1 CKT - 2	IntraState	23/12/2024	08:23	23/12/2024	14:23	PO	Routine maintenance and testing work
PARLI - KUMBHARGAON (NANDED) CKT - 1	IntraState	23/12/2024	09:37	23/12/2024	14:14	EO	fixing of repaire sleeve on b 69-70 Broken conductor strands at Loc 69-70 ,Loc81-82
KHADKA-AURANGABAD (WALUJ)	IntraState	23/12/2024	22:00	24/12/2024	08:23	HT	overvoltage
JAIGAD - KARAD CKT - 2	IntraState	23/12/2024	22:13			HT	overvoltage
400 KV ICT Outages/Trippings							

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 23/Dec/2024

Statement-VII

Position as on 6.30 Hrs of 24/Dec/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
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
500 MVA 400/220 KV ICT - 2 @ CHANDRAPUR 2	IntraState	23/12/2024	09:50	23/12/2024	19:02	PO	Complete painting of ICT-2 Main Tank and its Radiator
400/220/33KV SPARE ICT @ KORADI 2	IntraState	23/12/2024	11:26	23/12/2024	18:42	PO	High insulation coating of tertiary side IPS tube provided for RRS
400/220/33 KV 500MVA ICT - 1 @ KORADI 2	IntraState	23/12/2024	11:35	23/12/2024	18:24	PO	High insulation coating of tertiary side IPS tube provided for RRS
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 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.
BUS SECTION 3 @ MUDSHINGI	IntraState	23/12/2024	11:31	23/12/2024	18:39	PO	Half yearly maint. 220 kV Bus section III bus isolators.
BUS SECTION 2 @ MUDSHINGI	IntraState	23/12/2024	15:05	23/12/2024	18:32	PO	Half yearly Maintenance of bus equipments and PT-II.
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)

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 23/Dec/2024

Statement-VII

Position as on 6.30 Hrs of 24/Dec/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
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
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 Ulve-Waghivali ckt-1
KALWA - PANCHANAND	IntraState	17/10/2024	12:10			EO	For providing bunching at Loc. No. 691 by fixing T clamps & jumper connections to provide 2nd source to 220kV Taloja.
KHAPARKHEDA- BUTIBORI	IntraState	11/12/2024	12:26			T	ATTENDING HOT SPOT AT 220 KV BUTIBORI 1 SS.
MAIN BUS SECTION - 1 @ TIFIL	IntraState	12/12/2024	11:12			PO	Siemens make bus bar relay replacement work by PAC division Kalwa.
EKLAHARE (OCR) - NAVASARI CKT - 1	IntraState	16/12/2024	18:08			HT	H/T for load management.
GHODBUNDER - MSETCL BOISAR	IntraState	22/12/2024	23:39			T	distance protection
220kV Koradi-2 - Uppalwadi ckt 2	IntraState	23/12/2024	08:57	23/12/2024	19:54	PO	DAILY BASIS OUTAGE REQUIRED ON 220KV KORADI2-UWADI CKT 1 & 2 FOR SAFETY REASONS DUE TO CIVIL WORK FOR CONSTRUCTION AND HEIGHT RAISING OF DAMAGE POWER CABLE JOINT BOX JB 1 & JB2A AT 3X660 MW KTPS PREMISES.
220kV Koradi-2 - Uppalwadi ckt 1	IntraState	23/12/2024	08:57	23/12/2024	19:44	PO	DAILY BASIS OUTAGE REQUIRED ON 220KV KORADI2-UWADI CKT 1 & 2 FOR SAFETY REASONS DUE TO CIVIL WORK FOR CONSTRUCTION AND HEIGHT RAISING OF DAMAGE POWER CABLE JOINT BOX JB 1 & JB2A AT 3X660 MW KTPS PREMISES.
TALANDAGE - FIVE STAR MIDC 2	IntraState	23/12/2024	09:12	23/12/2024	12:36	PO	For STN to DTN work at loc. no. 8, R ph.
132 KV PADEGAON (220 KV) - SAWANGI (220 KV) CKT	IntraState	23/12/2024	10:39	23/12/2024	13:32	PO	DIAGNOSTIC TESTING WORK OF CB, CT ALSO BIRD GAURD FIXING ON LINE AT VARIOUS LOCATIONS.
MUDSHINGI - CHIKODI	IntraState	23/12/2024	11:12	23/12/2024	18:57	PO	Maintenance work
PEDHAMBE ONI LINE	IntraState	23/12/2024	12:00	23/12/2024	17:22	PO	For cold washing of insulator strings and other line maintenance work
BUS COUPLER @ TALEGAON	IntraState	23/12/2024	12:25	23/12/2024	16:50	EO	SF6 gas filling in 220kV Bus Coupler Bay CB.
BORIVALI - BOISAR II LINE	IntraState	23/12/2024	12:36	23/12/2024	19:03	EO	Joining of Broken conductor between loc. No.148 to 149 R Ph.(Top phase) of 220kV Boisar-Ghodbandar Line. Due to Conductor Broken observed from mid span Joint during patrolling carried out after line Tripped on dtd.22.12.2024 @ 23.39Hrs.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 23/Dec/2024

Statement-VII

Position as on 6.30 Hrs of 24/Dec/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
PAWANE GIS - NXTRA GIS (NAVI MUMBAI)	IntraState	23/12/2024	14:58	23/12/2024	18:32	PO	220kV Pawane Nxtra Line GIS Bay PDR Relay issue to be resolve by M/s CGL
BORIVALI - TARAPUR	IntraState	23/12/2024	20:42			PO	Shifting of 200KV Tarapur-Borivali Line from ERS Tower newly erected Monopole for restoration of existing line (NHSRCL 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.
220/132 KV 100 MVA ICT 2 @ CHITEGAON	IntraState	20/12/2024	10:50			HT	NIFPS system maintenance.
220/33KV 50 MVA PTR 2 @ HALKARNI	IntraState	23/12/2024	08:15	23/12/2024	18:16	PO	For coloring of 50 MVA TF-2
220/132KV 150MVA ICT - 1 @ MALINAGAR	IntraState	23/12/2024	10:20	23/12/2024	13:08	PO	Outage is required for Testing work by TCC Pune (CT, Winding and Bushing Tandelta measurement)
220/132/11KV 200 MVA ICT 2 @ MALINAGAR	IntraState	23/12/2024	13:22	23/12/2024	15:20	PO	Outage is required for Testing work by TCC Pune (CT, Winding and Bushing Tandelta measurement)
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			HT	In view of avoid overloading pf 132kV Parly 1-Parly Ckt1 and 2 Ckt.
KAIJ - KALLAM	IntraState	23/12/2024	09:05	23/12/2024	09:24	T	LTS OPTED.
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