

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 05/Jan/2025 SUNDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	131.697	666.648	1) Gujrat	-4.157	-23.267
2) Hydro	7.868	46.737	2) Madhya Pradesh	2.324	20.598
3) Gas	7.227	35.394	3) Chattisgarh	4.950	27.180
Total MSPGCL	146.792	748.779	4) Maharashtra	194.091	948.305
B) 1) APMIL	72.911	338.698	5) Goa (Amona)	-2.208	-12.252
2) JSWEL	21.662	110.214	Total	195.000	960.564
3) VIPL	0.000	0.000	a) Mumbai Schedule	31.958	182.822
4) RPL(AMT)	25.549	127.985	b) Mumbai Drawl	33.600	196.020
5) SWPGPL	11.794	58.380	c) MSEDCL Bilateral *	86.472	425.122
6) Other IPP	46.414	231.172	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	31.958	182.680
C) 1) TPCL Thermal	3.995	20.388	Include PX	0.000	0.000
2) TPCL Hydro	1.803	13.865	Standby	0.000	0.142
3) TPCL Gas	3.891	20.653	H) ENERGY CATERED (MUs)		
4) AEML Thermal	8.515	40.894	1) MSEDCL	501.590	2503.111
D) STATE			2) Mumbai Discoms	51.804	291.820
1) Thermal	322.537	1594.379	3) Other Discoms	11.981	61.353
(A1+C1+C4+(B1-B6))			TOTAL STATE	565.375	2856.284
2) Hydro	9.671	60.602			
(A2+C2)					
3) Gas	11.118	56.047			
(A3+B7+C3)					
4) Wind	5.453	71.647			
6) SOLAR	21.596	113.045			
TOTAL STATE	370.375	1895.720			

* 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 24 Hrs
MSPGCL Thermal	5787	5278	6234	5315
MSPGCL Hydro	586	208	548	203
MSPGCL Gas	297	285	382	299
MSPGCL Total Generation	6670	5771	7164	5817
Central Sector Receipt	9581	9094	8096	7491
WIND	106	112	142	286
CPP / IPP Thermal	7668	7471	7770	6185
CPP / IPP Gas	0	0	0	0
SOLAR	2700	3201	1	0
Exchange with Mumbai	-1501	-1687	-1245	-1429
MSEDCL DEMAND MET	24720	23468	21389	17848
Load Shedding	0	0	0	0
MSEDCL DEMAND	24720	23468	21389	17848
TPCL GENERATION	415	339	670	358
AEML GENERATION	479	316	475	305
MUMBAI DEMAND	2395	2342	2390	2092
OTHER DISCOM DEMAND	504	494	539	502
STATE DEMAND MET	27619	26304	24318	20442
STATE DEMAND	27619	26304	24318	20442
Frequency (Hz)	49.96	50.06	50.04	50.04

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.23 Hz at 14.38 Hrs	49.6 Hz at 09.16 Hrs	50.01	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 05/Jan/2025

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	4.01	20.07	178	129
Unit 8	1.96	33.88	523	0
Unit 9	0.00	0.00	0	0
Unit 10	12.45	65.56	600	460
Total	18.42	119.50		
Bhusawal				
Unit 3	3.53	17.10	180	130
Unit 4	8.72	41.20	490	275
Unit 5	8.68	40.48	480	275
Total	20.93	98.78		
Parli				
Unit 6	4.20	19.68	245	137
Unit 7	0.00	10.23	0	0
Unit 8	4.09	20.09	216	145
Total	8.29	50.01		
Chandrapur				
Unit 3	3.82	18.10	184	128
Unit 4	0.00	4.92	0	0
Unit 5	8.03	38.44	390	270
Unit 6	0.00	0.00	0	0
Unit 7	7.78	38.77	416	275
Unit 8	9.96	47.65	430	372
Unit 9	10.57	54.54	482	380
Total	40.15	202.42		
Paras				
Unit 3	2.25	2.25	219	0
Unit 4	4.83	23.39	233	152
Total	7.07	25.64		
Khaparkheda				
Unit 1	3.72	18.91	180	125
Unit 2	4.29	20.18	201	118
Unit 3	4.35	11.93	199	131
Unit 4	3.97	19.06	180	138
Unit 5	11.27	54.24	480	440
Total	27.60	124.32		
Nasik				
Unit 3	3.12	15.55	158	113
Unit 4	2.98	14.89	137	117
Unit 5	3.12	15.54	168	111
Total	9.22	45.98		
Uran				
All Units	7.23	35.39	382	285
Total	7.23	35.39		
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)	0.55	2.73	24	21
Total	0.55	2.73		
Koyna				
Stage 1-2	2.16	12.06	490	40

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	0.51	7.70	356	0
Stage 3	0.32	4.30	160	0
Total	3.00	24.05		
Hydro				
KDPH	0.86	2.79	36	36
VTRNA	0.00	0.04	0	0
TILLARI	0.49	2.49	61	0
BHIRA T.R.	0.10	0.78	40	0
SMLHY_PTN	3.01	14.71	130	109
GHATGHAR	0.41	1.88	125	0
Total	4.87	22.69		
Wind				
Total	5.45	71.65	0	0
Total	5.45	71.65		
CPP				
APML(Mus)	72.91	338.70	0	0
JSWEL(Mus)	21.66	110.21	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	25.55	127.98	0	0
SWPGPL-Mus	11.79	58.38	0	0
Dhariwal	0.00	0.00	0	0
IEPL	5.40	29.02	268	183
Other(Mus)	39.13	191.58	0	0
JPL	1.89	10.57	116	74
Total	178.33	866.45		
SOLAR				
Total	21.60	113.04	0	0
Total	21.60	113.04		
Tata				
Trombay 5	0.00	0.00	0	0
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.40	12.91	112	61
Trombay 7B	1.49	7.74	66	50
TATA Hydro	1.80	13.86	293	26
Trombay 8	4.00	20.39	220	126
Total	9.69	54.91		
AEML				
DTPS U-1&2	8.52	40.89	500	290
Total	8.52	40.89		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	131.70	666.65	MSPGCL Total	146.79	748.78
			MSPGCL Thml+Gas	138.92	702.04	Koyna 1,2 & 4 Total	2.67	19.75
			MSPGCL Hydro	7.87	46.74	State Total	370.38	1895.72

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 05/Jan/2025

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	5070	206	302	5578	284	7670	0	0	7226	6802	-1345	18530	0	0	18530	2084	459	21073	50.05
2	5150	205	302	5657	369	7638	0	0	7299	6653	-1262	18610	0	0	18610	1953	445	21008	50.04
3	4958	206	303	5467	350	7628	0	0	7304	6773	-1193	18588	0	0	18588	1854	437	20879	50.04
4	4985	221	305	5511	382	7666	0	0	7200	6774	-1111	18786	0	0	18786	1798	436	21020	50.01
5	5055	204	306	5565	393	7697	0	0	7741	7134	-1105	19245	0	0	19245	1790	439	21474	50.01
6	5231	213	309	5753	333	7639	0	0	8350	7843	-1204	19872	0	0	19872	1858	492	22222	50.01
7	5631	264	305	6200	346	7654	0	13	8656	8124	-1255	20576	0	0	20576	1917	506	22999	50.05
8	5815	268	305	6388	280	7695	0	334	8619	8557	-1126	21607	0	0	21607	1989	521	24117	50.00
9	5726	619	306	6651	309	7726	0	1271	8213	8697	-1200	22947	0	0	22947	2113	507	25567	49.83
10	5804	1248	302	7354	146	7649	0	2066	8229	8500	-1338	23860	0	4	23860	2277	517	26654	49.79
11	5787	586	297	6670	106	7668	0	2700	9315	9581	-1501	24720	0	12	24720	2395	504	27619	49.96
12	5311	272	287	5870	83	7604	0	3075	9586	9965	-1698	24413	0	33	24413	2337	486	27236	50.05
13	5278	208	285	5771	112	7471	0	3201	8988	9094	-1687	23468	0	61	23468	2342	494	26304	50.06
14	4852	197	286	5335	103	6618	0	3115	9419	9406	-1702	22403	0	56	22403	2332	472	25207	50.03
15	5277	355	285	5917	89	6878	0	2682	8719	9035	-1590	22526	0	31	22526	2307	485	25318	50.10
16	5847	243	285	6375	74	7508	0	1951	8849	8555	-1483	22464	0	2	22464	2282	516	25262	50.03
17	5601	201	287	6089	62	7678	0	1019	9213	8651	-1520	21427	0	3	21427	2225	552	24204	49.99
18	6163	335	296	6794	56	7712	0	168	8685	8114	-1379	20913	0	1	20913	2251	552	23716	50.04
19	6234	548	382	7164	142	7770	0	1	8174	8096	-1245	21389	0	0	21389	2390	539	24318	50.04
20	6220	383	299	6902	180	7722	0	0	8321	8080	-1432	20913	0	0	20913	2411	540	23864	50.03
21	5531	268	296	6095	220	7517	0	0	8061	7849	-1662	19486	0	0	19486	2347	532	22366	49.98
22	5390	203	299	5892	402	6909	0	0	7923	7706	-1606	18780	0	0	18780	2280	523	21583	49.99
23	5466	212	299	5977	346	6428	0	0	7625	7520	-1527	18218	0	0	18218	2180	526	20924	50.00
24	5315	203	299	5817	286	6185	0	0	7608	7491	-1429	17848	0	0	17848	2092	502	20442	50.04
MUs	131.70	7.87	7.23	146.79	5.45	178.33	0.00	21.60	199.32	195.00	-33.60	501.59	0.00	0.20	501.59	51.80	11.98	565.38	50.01

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 & ELR carried out at 220Kv Manmad S/S due to overloading of 132KV Chordiya solar line.

Maximum Demand scenario for the date 05/Jan/2025		
State Demand	MSEDC L Non-Coincident Peak Demand	Mumbai Non-Coincident Peak Demand
27619 MW	24720 MW	2411 MW
11 Hrs	11 Hrs	20 Hrs
Includes LS - 0 MW	Includes LS - 0 MW	--

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 05/Jan/2025

Position as on 6.30 Hrs of 06/Jan/2025

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
MSPGCL								
MSPGCL	Chandrapur Unit 6	500	14/12/2024	19:45		Continued.	Capital overhaul	18/01/2025
MSPGCL	Koyna Unit 10	80	25/12/2024	12:00		Continued.	for upgradation of existing protection system to numerical protection system and H.S. Lubrication system work.	25/01/2025
Total Capacity MSPGCL		580						
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		1120						
FORCED OUTAGE								
MSPGCL								
MSPGCL	Uran Unit A0	120	07/09/2022	16:30		Continued.	TURBINE TRIPPED ON HIGH VIBRATIONS	31/01/2025
MSPGCL	Ghatghar Unit-2	125	26/05/2024	13:17		Continued.	Stator Earth Fault	31/03/2025
MSPGCL	Paras Unit 3	250	25/12/2024	03:35	05/01/2025	10:41	Generator Elect. Fault	13/01/2025
MSPGCL	Koradi Unit 9	660	30/12/2024	16:36		Continued.	FD Fan Problem.	15/01/2025
MSPGCL	Chandrapur Unit 4	210	02/01/2025	13:07	06/01/2025	05:27	Boiler Tube Leakage	05/01/2025
MSPGCL	Koradi Unit 8	660	03/01/2025	06:11	05/01/2025	18:26	Boiler Tube Leakage	06/01/2025
MSPGCL	Parli Unit 7	250	03/01/2025	17:45		Continued.	Boiler Tube Leakage	07/01/2025
Total Capacity MSPGCL		2275						
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	06/01/2025
IPP	JSW (J) U4	300	05/01/2025	00:52	06/01/2025	05:36	Condenser choke	06/01/2025
Total Capacity IPP		570						
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.	10/01/2025
CENT.SECTOR	Tarapur 2	160	13/07/2020	04:38		Continued.	For cleaning of clogged basket strainer of cooling water system due to heavy ingress of debris from sea. The outage extended for repair and re-fueling.	10/01/2025

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 05/Jan/2025

Position as on 6.30 Hrs of 06/Jan/2025

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
Total Capacity CENT.SECTOR		320						
Total Capacity FORCED OUTAGE		3665						
UNIT UNDER ZERO SCHEDULE / RSD								
MSPGCL								
MSPGCL	Uran Unit 5	108	29/12/2024	20:30		Continued.	No schedule. Utilised as per requirement	
MSPGCL	Uran Unit 6	108	04/01/2025	19:00	05/01/2025	17:50	Due to No Schedule by MSEDCL	
Total Capacity MSPGCL		216						
IPP								
IPP	JPL Unit 2	150	21/11/2024	01:30		Continued.	Unit Out due to Non-avaialbility of Schedule.	
Total Capacity IPP		150						
Total Capacity UNIT UNDER ZERO SCHEDULE / RSD		366						
FORCED OUTAGE DUE TO NO PPA								
IPP								
IPP	PGPL U2	126	07/02/2017	17.30		Continued.	No Schedule.(NO PPA)	
IPP	PGPL U1	262	07/02/2017	17.30		Continued.	No Schedule (NO PPA)	
IPP	VIPL U-1	300	29/12/2018	00.30		Continued.	Coal Shortage. (NO PPA From 20.05.2019)	
IPP	VIPL U-2	300	17/01/2019	00.15		Continued.	Coal shortage.(NO PPA From 20.05.2019)	
Total Capacity IPP		988						
Total Capacity FORCED OUTAGE DUE TO NO PPA		988						

* Other generator generating power instead of contracted genertaoor with tri-party agreement in between generatos & discom (Case-IV bidding)

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Tripping for 05/Jan/2025

Statement-VII

Position as on 6.30 Hrs of 06/Jan/2025

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
400 KV LINE Outages/Tripping							
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 - 1	InterState	05/01/2025	17:49	05/01/2025	18:29	T	Take line reactor in service at dhule end.
220KV KORADI II (400KV)- BUTIBORI 3 CKT I	IntraState	01/10/2024	13:10			HT	H/T From Butibori 3 end
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
33KV HVDC AUXILIARY SUPPLY 2 @ PADGHE-400 KV	IntraState	03/01/2025	08:53			PO	replacement of 33kV Isolator due to alignment problem. 2) 315MVA ICT -2 outage also required for the work. 3) 33kV Aux- 1 HVDC source in service.
KHADKA-AURANGABAD (WALUJ)	IntraState	04/01/2025	20:11	05/01/2025	09:54	HT	Overvoltage
JAIGAD - KARAD CKT - 2	IntraState	04/01/2025	23:34	05/01/2025	09:52	HT	H/T for voltage management.
NAGOTHANE - DABHOL CKT - 2	IntraState	05/01/2025	13:52	05/01/2025	15:37	T	distance protection
KHADKA-AURANGABAD (WALUJ)	IntraState	05/01/2025	20:58	06/01/2025	09:21	HT	Overvoltage
JAIGAD - KARAD CKT - 1	IntraState	05/01/2025	21:01	06/01/2025	09:27	HT	Overvoltage
MAIN BUS - 2 @ KORADI-3	IntraState	06/01/2025	09:25			PO	Bus Outage
CHANDRAPUR 2 - DHARIWAL CKT - 2	IntraState	06/01/2025	10:42			PO	Diagnostic testing & allied bay maintenance work
400 KV ICT Outages/Tripping							
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
400/220 KV 500 MVA ICT - 5 @ PADGHE	IntraState	05/01/2025	07:22	05/01/2025	17:54	PO	1) Required for safety purpose during pulling of HTLS conductor at crossing B/w loc 1-2 for 400kV Kalwa-1 HTLS conductor. 2) Foundation work of gantry and equipment of new ICT-6 below interconnecting line of ICT-5.
400/220 KV 500 MVA ICT - 5 @ PADGHE	IntraState	05/01/2025	07:22	05/01/2025	17:54	PO	The outage is required for safety purposes during the pulling of the HTLS conductor at crossing B/w loc 1-2. for 400kV Kalwa-Padgha Ckt.1
400/220KV 315 MVA ICT - 3 @ NEW KOYNA	IntraState	06/01/2025	08:34			PO	Chemical Washing work & Diagnostic testing & Relay testing work , Routine maint. Work
400/220/33 KV 500MVA ICT - 1 @ KORADI 2	IntraState	06/01/2025	08:34			PO	1) Replacement of LV(3.2) bushing of Rph unit of ICT-I due rise in tan delta value.
400 KV BR Outages/Tripping							

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 05/Jan/2025

Statement-VII

Position as on 6.30 Hrs of 06/Jan/2025

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
BUS REACTOR (80 MVar) - 1 @ BABHALESHWAR	IntraState	07/10/2024	09:40			PO	The work of Dismantling of existing 80 MVAR replacement by 125 MVAR bus reactor along with allied requirement at 400KV Bableshwar has been entrusted to M/s RK Electrical vide Zone office order no. 1258 dtd 12.08.2022. Following work are proposed on reactor 1 1) Dismantling of reactor 1 2) Erection of new 125 MVAR reactor 3) Commissioning work 4) Replacement work as per the work order
220 KV MAINBAY Outages/Trippings							
220KV BUS SECTION BAY @ PEDAMBE	IntraState	03/04/2024	15:55			T	Tripped due to Y ph CT burst
BUS COUPLER @ BABHALESHWAR	IntraState	06/01/2025	12:33			PO	B/U relay testing, CT Tan Delta CB CRM/DCRM Timing
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 & Talaja s/stn. 2)For opening jumpers at TL no 678/1.
OSMANABAD - SOLAPUR (BALE)	IntraState	19/06/2024	09:15			PO	1) Outage is required for Project work for Balance foundation, erection & stringing work of 220 kV Bale-PGCIL M/C portion (From Loc No 17A-37 A) 2) 220 kV Bale-PGCIL arrangement will be changed from 220 kV PG-Dharashiv (Osmanabad). (Bunching arrangement at Loc. No. 37)
WAGHIVALI (MSETCL) - ULWE GIS CKT - 2	IntraState	25/06/2024	08:05			T	Tripped on differential protection.
EKLAHARE (OCR) - PADGHE	IntraState	24/09/2024	07:48			HT	For load mgmt
220KV KORADI II(400KV) - BUTIBORI 3 CKT II	IntraState	01/10/2024	13:11			HT	H/T From Koradi 2 end
KALWA - PANCHANAND	IntraState	17/10/2024	12:10			EO	For providing bunching at Loc. No. 691 by fixing T clamps & jumper connections to provide 2nd source to 220kV Taloja.
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.
WAGHIVALI (MSETCL) - WAGHIVALI (TATA) CKT - 2	IntraState	30/12/2024	10:44			HT	Hand tripped only at Waghivali (TATA) End only For load management on 220kV Ulwe - Waghivali ckt -1
WAGHIVALI (MSETCL) - WAGHIVALI (TATA) CKT - 1	IntraState	30/12/2024	10:44			HT	Hand tripped only at Waghivali (TATA) End only For load management on 220kV Ulwe - Waghivali ckt -1

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 05/Jan/2025

Statement-VII

Position as on 6.30 Hrs of 06/Jan/2025

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
GIS BHANDUP - BORIVALI	IntraState	03/01/2025	23:02			EO	For live line shifting of 220kV Borivali line on Bus- 1 to 220kV Bus-2 for attending SF6 Gas leakage of 220kV Main Bus-I.
220kV Koradi-2 - Uppalwadi ckt 1	IntraState	05/01/2025	08:10	05/01/2025	17:25	HT	Safety reasons due to civil work for construction and height raising of damage power cable joint box jib 1 & jib2a at 3x660 mw ktps premises.
HINJAWADI I- CHINCHWAD	IntraState	05/01/2025	10:11	05/01/2025	17:38	HT	Load management.
BOISAR II - TARAPUR	IntraState	05/01/2025	10:34	05/01/2025	14:32	PO	Boisar feeder outage is required for back charging of TAPS 220 KV Zone-III bus from Boisar feeder & to replace the corroded Zone-1 gantry structure at TAPS 1&2 switchyard.
KAMBA - VASAI	IntraState	05/01/2025	10:45	05/01/2025	18:50	PO	For attending Hotspot on Line Isolator
KAMBA - VASAI	IntraState	05/01/2025	10:45	05/01/2025	18:50	PO	Damage Conductor Replace work
MALEGAON-SATANA	IntraState	05/01/2025	11:19	05/01/2025	18:17	HT	Load management.
TATA BORIVLI MSETCL BORIVLI - 5	IntraState	05/01/2025	12:52	05/01/2025	21:46	EO	Tree trimming work
DASTURI-KANDALGAON LINE	IntraState	05/01/2025	14:59	05/01/2025	17:33	T	distance protection
ADLABS - PEDAMBE	IntraState	05/01/2025	15:00	05/01/2025	17:45	T	distance protection
KANDALGAON - KOYNA (POPHALI)	IntraState	05/01/2025	15:08	05/01/2025	16:20	T	distance protection
132 KV PARANDA (220 KV) - BHAIRAVNATH COGENERATION	IntraState	05/01/2025	17:27	05/01/2025	21:30	T	P.END 12.6KA PH B.
132 KV PARANDA (220 KV) - KHARDA	IntraState	05/01/2025	17:27	05/01/2025	20:40	T	K.END B PH 34.9 KM K.END BPH 6.25K KM.
PAWANE GIS - NXTRA GIS (NAVI MUMBAI)	IntraState	05/01/2025	17:34	05/01/2025	21:27	T	Distance Protection
TROMBAY - KALWA	IntraState	05/01/2025	17:34	05/01/2025	20:41	T	distance protection
ONI KHAREPATAN LINE	IntraState	06/01/2025	09:09			PO	Cold washing and Replacement of flashover string if found.
GHODBUNDER - GORAI	IntraState	06/01/2025	09:19			PO	Annual Maintenance of Circuit Breaker i.e. CB 452
VITA - GHATNANDRE	IntraState	06/01/2025	11:05	06/01/2025	12:40	PO	Diagnostic testing work(CB)
MUMEWADI -HALKARNI 2 LINE	IntraState	06/01/2025	11:16			PO	Insulator cleaning work
KURKUMBH - SHIRSHUPHAL CKT	IntraState	06/01/2025	11:32			PO	Chemical cleaning of insulator string 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 150 MVA PTR NO 7 @ CHINCHWAD	IntraState	11/11/2024	03:05			T	Bucholz Protection
220/100 KV 200 MVA ICT 1 @ BORIVALI	IntraState	03/01/2025	08:51	05/01/2025	21:21	PO	Erection of 03 Nos of 245 kV Isolators and 04 Nos. of 100 kV Isolators under LES.
220/33 KV 50 MVA PTR 4 @ WARORA	IntraState	05/01/2025	10:48	05/01/2025	10:22	HT	Oil filtration work by agency m/s. aniket enterprises, pune.
220/132 KV 100 MVA ICT 1 @ PARANDA	IntraState	05/01/2025	17:27	05/01/2025	18:45	T	OC EF OPTD.
220/33KV 50MVA PTR 1 @ MUMEWADI	IntraState	06/01/2025	07:08			PO	TF OLTC overhauling work

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 05/Jan/2025

Statement-VII

Position as on 6.30 Hrs of 06/Jan/2025

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
220/33-33KV 100MVA TF NO. - 1 @ ICHALKARANJI - II	IntraState	06/01/2025	10:00			PO	1) Quaterly bay maintenance work 2) Hot spot attending work 3) Bay insulator cleaning work 4) Diagnostic testing work.
220/100 KV 100 MVA ICT 2 @ TAMBATI	IntraState	06/01/2025	10:05			PO	"1) Work of strengthening of 220/100kV, 100MVA ICT-2 LV side bay from single conductor to twin conductor by agency. 2) Dianostic testing work. Work carried out under:- R&M Code:- 0007 "
220/33 kV 50 MVA CGL PTR 1 @ MUDSHINGI	IntraState	06/01/2025	10:11			PO	Attending oil leakage using cold welding and quarterly maint of TF and bay equipments
220 KV BUSBAR Outages/Trippings							
BUS-1@GIS BHANDUP	IntraState	03/01/2025	23:04			EO	SF6 Gas leakage observed in 220kV Main Bus-I. Outage is required for attending SF6 Gas leakage of 220kV Main Bus-I.
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 LINE Outages/Trippings							
TATA BORIVLI MSETCL BORIVLI 2	IntraState	03/01/2025	08:50	05/01/2025	13:53	PO	Erection of 03 Nos of 245 kV Isolators and 04 Nos. of 100 kV Isolators under LES.
WAGHIVALI - CHEMBUR	IntraState	04/01/2025	15:48			PO	pROJECT WORK-Tower eraction work at Loc 78N & 126N
KALYAN KALWA SALSETTE 1	IntraState	05/01/2025	07:35	05/01/2025	10:54	PO	Loop open and coil back towards Salsette side at loc. 78 (LHS & RHS Ckt) For tower erection at loc. 117 at Shangrila Metro-4 Crossing.
KALYAN KALWA SALSETTE 2	IntraState	05/01/2025	10:58	05/01/2025	11:42	EO	hanging object removal on 110 kV KKS2
KALYAN KALWA SALSETTE 2	IntraState	06/01/2025	07:48	06/01/2025	09:27	PO	Loop open and coil back towards Salsette side at loc. 78 (LHS & RHS Ckt) For tower erection at loc. 117 at Shangrila Metro-4 Crossing.
KALYAN KALWA SALSETTE 2	IntraState	06/01/2025	07:48	06/01/2025	09:54	PO	CT and CVT testing

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