

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 07/Apr/2025 MONDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	163.993	1130.775	1) Gujrat	4.262	6.254
2) Hydro	25.327	132.791	2) Madhya Pradesh	10.662	86.594
3) Gas	7.818	42.496	3) Chattisgarh	3.390	29.760
Total MSPGCL	197.138	1306.062	4) Maharashtra	221.750	1539.358
B) 1) APML	68.209	453.454	5) Goa (Amona)	-1.952	-17.788
2) JSWEL	27.438	181.310	Total	238.112	1644.178
3) VIPL	0.000	0.000	a) Mumbai Schedule	45.076	294.477
4) RPL(AMT)	31.410	219.603	b) Mumbai Drawl	49.703	334.866
5) SWPGPL	12.565	87.306	c) MSEDCL Bilateral *	126.357	872.391
6) Other IPP	19.194	130.713	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	45.076	294.477
C) 1) TPCL Thermal	11.403	75.525	Include PX	0.000	0.000
2) TPCL Hydro	5.067	30.905	Standby	0.000	0.000
3) TPCL Gas	4.123	28.117	H) ENERGY CATERED (MUs)		
4) AEML Thermal	9.451	67.493	1) MSEDCL	569.335	3825.165
D) STATE			2) Mumbai Discoms	79.747	536.905
1) Thermal	343.663	2346.179	3) Other Discoms	13.660	93.554
(A1+C1+C4+(B1-B6))			TOTAL STATE	662.742	4455.624
2) Hydro	30.394	163.696			
(A2+C2)					
3) Gas	11.941	70.613			
(A3+B7+C3)					
4) Wind	12.678	74.861			
6) SOLAR	25.954	156.098			
TOTAL STATE	424.630	2811.447			

* 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 17 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 5 Hrs
MSPGCL Thermal	6413	6727	6830	6967
MSPGCL Hydro	846	1783	2160	207
MSPGCL Gas	277	365	394	282
MSPGCL Total Generation	7536	8875	9384	7456
Central Sector Receipt	10213	10540	10527	9834
WIND	484	324	297	726
CPP / IPP Thermal	5716	6789	7121	6818
CPP / IPP Gas	0	0	0	0
SOLAR	3181	1551	0	0
Exchange with Mumbai	-2726	-2737	-1816	-1369
MSEDCL DEMAND MET	23789	24697	24904	22997
Load Shedding	0	0	634	0
MSEDCL DEMAND	23789	24697	25538	22997
TPCL GENERATION	681	713	1274	781
AEML GENERATION	350	446	476	334
MUMBAI DEMAND	3757	3896	3566	2484
OTHER DISCOM DEMAND	615	645	609	468
STATE DEMAND MET	28161	29238	29079	25949
STATE DEMAND	28161	29238	29713	25949
Frequency (Hz)	50.02	49.99	49.94	49.97

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.21 Hz at 18.02 Hrs	49.8 Hz at 18.51 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 07/Apr/2025

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	4.06	27.54	178	145
Unit 8	13.10	90.32	604	506
Unit 9	6.57	86.52	558	0
Unit 10	12.24	79.48	540	435
Total	35.98	283.86		
Bhusawal				
Unit 3	3.42	22.63	160	125
Unit 4	10.35	66.63	495	285
Unit 5	0.61	44.05	230	0
Unit 6	15.37	46.97	662	568
Total	29.76	180.28		
Parli				
Unit 6	4.75	30.46	247	130
Unit 7	4.64	20.42	245	140
Unit 8	4.47	29.47	219	147
Total	13.86	80.34		
Chandrapur				
Unit 3	2.46	26.11	184	0
Unit 4	3.31	22.98	147	126
Unit 5	8.57	59.60	418	270
Unit 6	9.62	65.66	460	280
Unit 7	9.42	63.23	441	289
Unit 8	6.68	61.91	433	0
Unit 9	0.00	0.00	0	0
Total	40.06	299.50		
Paras				
Unit 3	4.65	31.00	218	134
Unit 4	5.19	32.34	235	190
Total	9.84	63.35		
Khaparkheda				
Unit 1	3.86	26.18	175	115
Unit 2	4.16	27.06	207	123
Unit 3	4.17	29.01	190	130
Unit 4	4.01	21.44	183	127
Unit 5	11.05	55.34	475	440
Total	27.25	159.02		
Nasik				
Unit 3	0.00	16.09	0	0
Unit 4	3.82	25.05	176	122
Unit 5	3.42	23.28	170	93
Total	7.25	64.42		
Uran				
All Units	7.82	42.50	398	240
Total	7.82	42.50		
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)	0.06	0.56	40	0
Total	0.06	0.56		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	4.82	22.33	565	40
Stage 4	12.42	57.15	1010	0
Stage 3	3.26	17.31	320	0
Total	20.51	96.79		
Hydro				
KDPH	0.82	5.76	34	34
VTRNA	0.78	5.83	60	0
TILLARI	0.18	2.98	61	0
BHIRA T.R.	0.14	1.74	40	0
SMLHY_PTN	2.34	18.41	103	92
GHATGHAR	0.56	1.28	125	0
Total	4.82	36.00		
Wind				
Total	12.68	74.86	0	0
Total	12.68	74.86		
CPP				
APML(Mus)	68.21	453.45	0	0
JSWEL(Mus)	27.44	181.31	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	31.41	219.60	0	0
SWPGPL-Mus	12.56	87.31	0	0
Dhariwal	0.00	0.00	0	0
IEPL	6.33	42.64	270	243
Other(Mus)	6.58	46.33	0	0
JPL	6.28	41.74	275	249
Total	158.82	1072.39		
SOLAR				
Total	25.95	156.10	0	0
Total	25.95	156.10		
Tata				
Trombay 5	7.64	50.21	479	266
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.59	17.55	111	106
Trombay 7B	1.54	10.57	65	63
TATA Hydro	5.07	30.90	418	98
Trombay 8	3.76	25.31	232	129
Total	20.59	134.55		
AEML				
DTPS U-1&2	9.45	67.49	498	286
Total	9.45	67.49		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	163.99	1130.78	MSPGCL Total	197.14	1306.06
			MSPGCL Thml+Gas	171.81	1173.27	Koyna 1,2 & 4 Total	17.25	79.48
			MSPGCL Hydro	25.33	132.79	State Total	424.63	2811.45

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 07/Apr/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	7641	168	240	8049	733	7106	0	0	10060	9807	-1794	23389	0	0	23389	3186	512	27087	50.04
2	7240	171	258	7669	775	7113	0	0	9808	9946	-1739	23273	0	0	23273	2916	491	26680	49.97
3	7289	168	262	7719	742	7130	0	0	9549	9314	-1565	22897	0	0	22897	2706	443	26046	49.94
4	7129	168	281	7578	820	6928	0	0	9513	9473	-1391	22980	0	0	22980	2551	428	25959	49.97
5	6967	207	282	7456	726	6818	0	0	9571	9834	-1369	22997	0	0	22997	2484	468	25949	49.97
6	7292	593	284	8169	717	7094	0	0	9517	9580	-1427	23654	0	0	23654	2518	479	26651	49.94
7	7466	1176	289	8931	582	7074	0	96	9182	9339	-1371	24121	0	0	24121	2613	530	27264	50.00
8	7298	1329	296	8923	476	6942	0	751	8816	8680	-1646	23561	0	0	23561	2766	565	26892	50.05
9	6408	1143	284	7835	345	6209	0	1798	9395	9280	-2140	22741	0	0	22741	3116	586	26443	50.00
10	6423	944	281	7648	375	5593	0	2577	9866	10048	-2399	23241	0	0	23241	3476	601	27318	49.96
11	6413	846	277	7536	484	5716	0	3181	10439	10213	-2726	23789	0	0	23789	3757	615	28161	50.02
12	6181	802	279	7262	522	5434	0	3365	10658	10509	-2842	23629	0	0	23629	3816	621	28066	50.00
13	5790	446	295	6531	454	5442	0	3482	10758	10923	-2866	23336	0	0	23336	3870	630	27836	49.92
14	5847	298	354	6499	482	5628	0	3258	10538	10799	-2800	23244	0	0	23244	3810	622	27676	49.97
15	6542	349	367	7258	492	5982	0	2989	10731	10699	-2890	23893	0	0	23893	3891	637	28421	50.01
16	6589	943	370	7902	367	6244	0	2320	11063	10940	-2934	24203	0	0	24203	3981	636	28820	49.99
17	6727	1783	365	8875	324	6789	0	1551	10445	10540	-2737	24697	0	5	24697	3896	645	29238	49.99
18	6773	1809	384	8966	274	7036	0	554	10143	9989	-2452	23731	0	11	23731	3764	636	28131	50.03
19	6781	1963	390	9134	205	7054	0	32	9557	9892	-1927	23765	0	4	23765	3624	625	28014	49.99
20	6830	2160	394	9384	297	7121	0	0	9761	10527	-1816	24904	634	0	25538	3566	609	29713	49.94
21	6910	2196	398	9504	443	7104	0	0	8969	9101	-1802	23759	683	0	24442	3477	591	28510	50.04
22	7032	1484	397	8913	583	7058	0	0	9794	9856	-1819	24016	0	0	24016	3396	575	27987	50.04
23	7214	2153	397	9764	773	7076	0	0	9026	9280	-1658	24666	0	0	24666	3289	569	28524	50.01
24	7211	2028	394	9633	687	7125	0	0	9187	9543	-1593	24852	0	0	24852	3278	543	28673	50.02
MUs	163.99	25.33	7.82	197.14	12.68	158.82	0.00	25.95	236.35	238.11	-49.70	569.34	1.32	0.02	570.65	79.75	13.66	664.06	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 :-

- 1)ELR carried out due to overload of 132kV Sonewadi to MIDC Line.
- 2) DLS done due to over loading of 220/22kV T/F No.2 at 220kV Chakan Ph-2 Ss.

Maximum Demand scenario for the date 07/Apr/2025		
State Demand	MSEDC Non-Coincident Peak Demand	Mumbai Non-Coincident Peak Demand
29713 MW	25538 MW	3981 MW
20 Hrs	20 Hrs	16 Hrs
Includes LS - 634 MW	Includes LS - 634 MW	--

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 07/Apr/2025

Position as on 6.30 Hrs of 08/Apr/2025

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
FORCED OUTAGE								
MSPGCL								
MSPGCL	Ghatghar Unit-2	125	26/05/2024	13:17		Continued.	Stator Earth Fault	20/04/2025
MSPGCL	Chandrapur Unit 9	500	11/01/2025	18:55		Continued.	Generator Protection operated	01/05/2025
MSPGCL	Uran Unit 7	108	04/03/2025	14:15		Continued.	Turbine bearing vibration high	20/04/2025
MSPGCL	Bhusawal Unit 5	500	06/04/2025	00:15	07/04/2025	20:33	Boiler Tube Leakage	08/04/2025
MSPGCL	Nasik Unit 3	210	06/04/2025	10:31		Continued.	Due to BTL at Reheater/Penthouse,	09/04/2025
MSPGCL	Uran Unit A0	120	06/04/2025	20:39	07/04/2025	00:34	Boilet trip protection	
MSPGCL	Chandrapur Unit 8	500	07/04/2025	00:52	07/04/2025	05:30	PA Fan problem	
MSPGCL	Koradi Unit 9	660	07/04/2025	12:28		Continued.	Boiler Tube Leakage	10/04/2025
MSPGCL	Chandrapur Unit 3	210	07/04/2025	15:34		Continued.	Furnace Temperature High	09/04/2025
MSPGCL	Koyna Unit 9	80	07/04/2025	18:20	07/04/2025	20:55	LVDT PROBLEM	
MSPGCL	Ghatghar Unit-1	125	07/04/2025	18:45	07/04/2025	19:40	GM VT FAULT	
Total Capacity MSPGCL		3138						
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.	30/06/2025
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.	30/09/2025
Total Capacity CENT.SECTOR		320						
Total Capacity FORCED OUTAGE		3458						
UNIT UNDER ZERO SCHEDULE / RSD								
MSPGCL								
MSPGCL	Uran Unit 5	108	04/04/2025	22:00	07/04/2025	03:15	Due to No Schedule by MSEDCL (open cycle)	
Total Capacity MSPGCL		108						
Total Capacity UNIT UNDER ZERO SCHEDULE / RSD		108						
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						

State Load Despatch Center, Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 07/Apr/2025

Position as on 6.30 Hrs of 08/Apr/2025

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
Total Capacity		988						
FORCED OUTAGE DUE TO NO PPA								

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

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 07/Apr/2025

Statement-VII

Position as on 6.30 Hrs of 08/Apr/2025

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
765 KV LINE Outages/Trippings							
SOLAPUR (PG) - PUNE (GIS)	InterState	07/04/2025	11:53			PO	Restrining of loose conductor between loc 267-270
400 KV TIEBAY Outages/Trippings							
TIE BAY - 400KV-WARDHA-AKOLA-2 AND WARDHA - 400KV B/R 1 at Wardha - 400KV	InterState	07/04/2025	10:46	07/04/2025	17:50	PO	For AMP
400 KV MAINBAY Outages/Trippings							
MAIN BAY - 400KV/220KV PARLI-ICT-1 AND PARLI - 400KV - BUS 1 at PARLI - 400KV	InterState	07/04/2025	10:38	07/04/2025	18:54	PO	For bay annual maintenance work at Parli substation
MAIN BUS - 2 @ CHANDRAPUR SWITCHING SS	IntraState	08/04/2025	11:05			EO	For attending Hotspot on Y-ph & B-ph 414 89B Isolator Rotating assembly
400 KV LR Outages/Trippings							
50 MVAR LINE REACTOR OF 400KV KUMBHARGAON(NANDED) CKT 1 AT 400KV PARLI	IntraState	05/03/2025	20:45			HT	Due to Voltage constraint LR kept out at Parly ss.
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.
Boisar (PG) - Aurangabad (PG) ckt -1	InterState	04/04/2025	11:09			PO	Repairing of a damaged sub-conductor that snapped on 12.03.2025. (Non-auto of Ckt#2 is also required.) A simultaneous outage of the 220 kV Tarapur-Boisar line is also necessary, as this line passes underneath the 400 kV Aurangabad-Boisar transmission line.
PADGHE - BOISAR (PG)	InterState	07/04/2025	13:40	07/04/2025	14:48	T	Tripped on distance protection.
PADGHE - BOISAR (PG)	InterState	07/04/2025	14:57	07/04/2025	17:55	T	Tripped on distance protection.
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	21/03/2025	00:53			HT	IN VIEW OF 400KV TALEGAON - CHAKAN LINE LOADING
AURANGABAD(MS) - PUNE (GIS) CKT - 1	IntraState	26/03/2025	21:30	07/04/2025	11:49	HT	IN VIEW OF 400KV TALEGAON - CHAKAN LINE LOADING
DEEPNAGAR - THAPTI TANDA	IntraState	07/04/2025	08:12	07/04/2025	19:48	PO	Maintenance work like disc repalcement and nut-bolt tightening work
DABHOL - NEW KOYNA CKT - 1	IntraState	07/04/2025	12:27	07/04/2025	19:29	PO	Cold washing work & Diagnostic testing & Relay testing work , Routine maint. Work
KORADI - KHADKA	IntraState	07/04/2025	13:41	07/04/2025	16:28	T	Tripped on distance protection.
DEEPNAGAR - AURANGABAD (WALUJ)	IntraState	07/04/2025	20:39	07/04/2025	21:24	T	Tripped on distance protection.
THAPTI TANDA - AURANGABAD (WALUJ)	IntraState	08/04/2025	06:27				For routine testing of Line CT and bay CT, CB Relay testing work
THAPTI TANDA - AURANGABAD (WALUJ)	IntraState	08/04/2025	06:57			PO	maintenance work like disc replacement, nut bolt tightening

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Tripping for 07/Apr/2025

Statement-VII

Position as on 6.30 Hrs of 08/Apr/2025

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
DABHOL - NEW KOYNA CKT - 1	IntraState	08/04/2025	12:20			PO	Cold washing work & Diagnostic testing & Relay testing work , Routine maint. 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
105 MVA SPARE ICT @ CHAKAN	IntraState	26/02/2025	10:59			PO	Long Duration outage required for Rapid restoration scheme work of ICT at 400kV Chakan s/sn
400/220/33 KV 315 MVA ICT - 3 @ KHARGHAR	IntraState	31/03/2025	13:33			EO	For 1) Shifting of ICT3 LV bay to ICT4 LV side. 2) Building of incomplete firewall between ICT3 & ICT4.
400/220/33 KV 315 MVA ICT - 3 @ KHARGHAR	IntraState	03/04/2025	13:04			EO	for Construction of firewall between ICT3 & ICT4.
400/220/33 KV 315 MVA ICT - 1 @ PARLI	IntraState	07/04/2025	10:38	07/04/2025	20:14	PO	1) Winding Resistance, IR Value testing work.2) Bay Maintenance work.
400/220/33 KV 315MVA ICT - 3 @ KHADKA	IntraState	07/04/2025	16:15	07/04/2025	18:28	EO	Emergency outage on 400/220 kV 315 MVA ICT-6 for attending TCIV Valve Close indication appeared on CTR Panel of R-Phase and persists on Dtd. 07.04.2025 from 13:30 hrs to 16:30 hrs at 400 kV Khadka SS.
400/220/33 KV 500 MVA ICT - 2 @ DHULE	IntraState	07/04/2025	18:45	08/04/2025	23:05	EO	emergency outage on 400/220 kV 501 MVA ICT-2 for replacement of 220 kV LA of B-Phase because of body crack observed during yard inspection.
400/220/33 KV 500 MVA ICT - 3 @ KOLHAPUR	IntraState	07/04/2025	20:50	08/04/2025	23:17	EO	B-phase, D isolator, male -female contact problem.
400/220/20 KV 100 MVA SPARE BHEL ICT @ KORADI	IntraState	08/04/2025	09:54			PO	BUSHING TAN-DALTA
400/220/33 KV 315MVA ICT - 1 @ AKOLA	IntraState	08/04/2025	10:04			PO	1)Quarterly Maintenance Work of ICTs & Bay Equipment 2)Diagnostic Testing Work 3)Premansoon maintenance work
400 KV BR Outages/Tripping							
BUS REACTOR (125MVA) @ WARORA	IntraState	07/04/2025	09:40			PO	Filtration of Oil of 400KV, 125MVAR BUS REACTOR OF MAIN TANK with DGA Testing with allied test by AGENCY
220 KV TIEBAY Outages/Tripping							
BUS COUPLER @ PHURSUNGI	IntraState	06/04/2025	20:45			HT	Hand Tripped.
BUS COUPLER @ PHURSUNGI	IntraState	07/04/2025	06:57			HT	Hand Tripped.
220 KV MAINBAY Outages/Tripping							
220KV BUS SECTION BAY @ PEDAMBE	IntraState	03/04/2024	15:55			T	Tripped due to Y ph CT burst
220 KV LINE Outages/Tripping							
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.
PANCHALI TSS - BOISAR (PG)	InterState	06/04/2025	06:44	07/04/2025	06:00	PO	1) For replacement of existing 0.4 ACSR Conductor by CCC HTLS Conductor. 2) Bus Maintenance and Diagnostic Testing.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 07/Apr/2025

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Position as on 6.30 Hrs of 08/Apr/2025

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 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.
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
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
SAKI (AEML) - SAKI (TATA) CKT - 2	IntraState	21/01/2025	15:26			HT	Fire Caught near Marve Bridge
SAKI (AEML) - SAKI (TATA) CKT - 1	IntraState	21/01/2025	15:26			HT	fire caught near Marve bridge
PETH- MUDSHINGI 1 LINE	IntraState	28/03/2025	07:55			PO	For D/C suspension tower replacement at loc no. 167 & 168 by D/C tension towers (6 meter & 9 meter extension) for height raising at new NH-166 Ratnagiri-Nagpur highway crossing at Nagaon Village, Kolhapur.
SALSETTE BORIVLI - 2	IntraState	03/04/2025	09:18			EO	Work on Salsette Borivali-2 cable sealing end in vicinity of O/H line
BOISAR II - TARAPUR	IntraState	04/04/2025	11:11			PO	A simultaneous outage of the 220 kV Tarapur-Boisar line and 400KV -AURANGABAD-BOISAR-1 are required, as 220 kV Tarapur-Boisar line passes underneath the 400 kV Aurangabad-Boisar transmission line in the section where the damaged sub-conductor is to be repaired
BOISAR - VERSOVA	IntraState	05/04/2025	07:41			PO	Relocation / Modification of lines infringing NHAI route-Shifting of lines on permanent towers from ERS at SS 158 & SS 163
BOISAR II - BOISAR (PG) CKT - 2	IntraState	06/04/2025	06:47	07/04/2025	05:44	PO	Outage is required for safety purpose during replacement of existing 0.4 ACSR Conductor by CCC HTLS Conductor of 220kV PGCIL - Panchali Line.
HINJAWADI I- CHINCHWAD	IntraState	07/04/2025	04:58	08/04/2025	00:38	HT	H/T for load management.
GHODBUNDER - GORAI	IntraState	07/04/2025	05:58	07/04/2025	11:40	PO	For safety purpose while dismantling of gantry under BESS Project
ALEPHATA-PARGAON(KATHAPUR)	IntraState	07/04/2025	06:20	07/04/2025	22:34	HT	Hand Tripped for load management.
URAN - SEZ JNPT	IntraState	07/04/2025	06:42	07/04/2025	16:52	T	Tripped on distance protection.
KHAREPATAN -PAWAS LINE	IntraState	07/04/2025	08:22	07/04/2025	17:44	PO	Bus Isolator maintenance and bus & Gantry insulators string washing. Also all bay equipments routine maintenance.
BUS SECTION - 1 @ KHAREPATAN	IntraState	07/04/2025	09:00	07/04/2025	17:40	PO	Bus Isolator maintenance and bus & Gantry insulators string washing. Also, all bay equipment's routine maintenance.
KANDALGAON - PIRANGUT	IntraState	07/04/2025	11:20	07/04/2025	11:44	T	Distance Protection
NERLE - PEDAMBE	IntraState	07/04/2025	13:04	07/04/2025	13:56	T	Tripped on distance protection.
GHATGHAR - JINDAL	IntraState	07/04/2025	13:37	07/04/2025	17:59	T	Tripped on distance protection.

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Position as on 6.30 Hrs of 08/Apr/2025

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
MAIN BUS SECTION - 1 @ MUDSHINGI	IntraState	07/04/2025	16:46	07/04/2025	16:50	EO	FOR RESTORATION (CLOSING) OF 220 KV MAIN BUS SECTION ISOLATOR- 1
SATANA - GANGAPUR	IntraState	07/04/2025	17:28	07/04/2025	21:57	PO	FOR Replacement OF DAMAGED JUMPER
KARAD -MUDSHINGI CKT- 4	IntraState	07/04/2025	19:14			PO	For D/C suspension tower replacement at loc no. 194 & 195 by D/C tension towers (6 meter extension) for height raising at new NH-166 Ratnagiri- Nagpur highway crossing at Nagaon Village, Kolhapur.
WATHAR - MUDSHINGI 3 LINE	IntraState	07/04/2025	19:25			PO	For D/C suspension tower replacement at loc no. 194 & 195 by D/C tension towers (6 meter extension) for height raising at new NH-166 Ratnagiri- Nagpur highway
PADGHE - WADA	IntraState	08/04/2025	06:27	08/04/2025	08:34	EO	To attend Hotspot at T Loc No.80D Bph & T L No.85 R ph & TL No.106 Yph. Temperature 116℃; 105℃ & 71℃ respectively.
MALHARPETH - KARAD	IntraState	08/04/2025	08:31	08/04/2025	11:28	PO	For LA replacement
GT - 3 @ EKLAHRE (GCR)	IntraState	08/04/2025	09:00			EO	Class 0.5 CT replacement by new 0.2s CT as per MOM between mahatransco & Mahagenco. (Hotline team is also involved
NIWALI - PAWAS LINE	IntraState	08/04/2025	09:17			PO	For earth wire stringing of line & 220kV Bus outage at Pawas s/s.
KHAREPATAN -PAWAS LINE	IntraState	08/04/2025	09:18			PO	For earthwire stringing of line & 220kV Bus outage at Pawas s/s.
KADEGAON-MIRAJ	IntraState	08/04/2025	09:24			PO	Replacement of copper palm by Aluminum palm of all jumps
VANKUSWADE - KDPH	IntraState	08/04/2025	11:50			EO	Kdph-vankuswade line B phase CT oil leakage and smoke detected
220 KV ICT Outages/Trippings							
220/132 KV 80 MVA ICT 1 @ HINGANGHAT	IntraState	19/02/2025	12:45			HT	H/T Due to end of expected life of paper insulation of ICT
35 MVA 220/ 6.6 KV STN TF - II @ PARLI U-8	IntraState	07/04/2025	08:10	07/04/2025	20:13	T	BREAKER FAILURE AT GENCO END.
220/132KV 100MVA PTR 1 @ KHAREPATAN	IntraState	07/04/2025	08:58	07/04/2025	17:47	PO	Bus Isolator maintenance and bus & Gantry insulators string washing. Also, all bay equipment routine maintenance.
220/33-33KV 100MVA TF- 2 @ ICHALKARANJI - II	IntraState	07/04/2025	09:30	07/04/2025	15:35	EO	1) Main tank & HV CT (R Phase) oil leakage attending work.
220/132 KV 200 MVA ICT 1	IntraState	07/04/2025	09:46	07/04/2025	16:09	PO	FOR DIAGNOSTIC TESTING WORK (C & TAN D MEASUREMENT OF WDG & BUSING,DFR, IR VALUES, COOLING & SUPERVISORY TRAILS, CB CRM & TIMING OF HV & LV CB) AND ROUTINE ICT & BAY MAINTANCE WORK.)
220/33KV 50MVA PTR 3 @ WATHAR	IntraState	07/04/2025	10:18	07/04/2025	17:35	PO	Quarterly Maintenance Work
220/110 kV 200 MVA ICT 3 @ MUDSHINGI	IntraState	07/04/2025	11:57	07/04/2025	17:24	PO	Quarterly maint work & Diagnostic Testing Work.
220/110 kV 200 MVA ICT 2 @ MUDSHINGI	IntraState	08/04/2025	08:25			PO	For oil filtration work & diagnostic testing & quarterly maint work

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Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
220/132 KV 100 MVA ICT 3 @ LONAND	IntraState	08/04/2025	12:30			PO	DFRA & Tan delta testing, hot spot attending, LTS & maintenance work
220 KV BUSBAR Outages/Trippings							
MAIN BUS @ PAWAS	IntraState	08/04/2025	09:18			PO	220kV Bus Isolator overhauling work. Diagnostic testing & EHV Equipment cleaning.
AUXILIARY BUS @ PADGHE	IntraState	08/04/2025	11:42			EO	For connection of bus through jumpers of 220kV C Bus of 500MVA ICT -6(new)
132 KV LINE Outages/Trippings							
MANSAR-PENCH	InterState	12/02/2025	19:12			HT	System Constraints H/T at Pench End.
CHAKAN- CHINCHWAD- BAJAJ AUTO CHAKAN TAP	IntraState	16/10/2024	07:02			HT	For Load Management
132 KV PATHRI-MAJALGAON CKT	IntraState	06/01/2025	13:05			HT	After completion of outage on 132kv patri parbhani ckt
132 KV BADNAPUR - HYOSUNG (STERLIGHT) CKT	IntraState	14/02/2025	17:01			T	B - R PH, Z2, 2.56 KA, 26 KM. H - R PH, 3 KA, 700 MTR.
132 KV UJANI - BASSK	IntraState	18/03/2025	13:10			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
110 KV LINE Outages/Trippings							
TATA BORIVLI MSETCL BORIVLI 2	IntraState	24/03/2025	09:18			PO	Line to be shift on TBC for Overhauling of Pole and Mechanism of 145 kV Circuit Breaker.
KOLSHET - BMC - BORIVALI (T) - BORIVALI (M)	IntraState	07/04/2025	09:52	07/04/2025	17:28	PO	Sealing End preparation & Work in vicinity of line

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