

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

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	166.881	1195.309	1) Gujrat	0.377	22.677
2) Hydro	23.562	142.464	2) Madhya Pradesh	11.049	78.615
3) Gas	5.345	38.766	3) Chattisgarh	4.750	32.090
Total MSPGCL	195.788	1376.539	4) Maharashtra	208.815	1531.271
B) 1) APML	68.152	372.013	5) Goa (Amona)	-2.734	-18.536
2) JSWEL	26.476	184.448	Total	222.257	1646.117
3) VIPL	0.000	0.000	a) Mumbai Schedule	36.828	261.024
4) RPL(AMT)	31.520	220.258	b) Mumbai Drawl	40.371	283.120
5) SWPGPL	12.418	86.741	c) MSEDCL Bilateral *	115.345	846.482
6) Other IPP	26.257	209.918	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	36.828	261.024
C) 1) TPCL Thermal	10.456	73.461	Include PX	0.000	0.000
2) TPCL Hydro	3.140	18.998	Standby	0.000	0.000
3) TPCL Gas	4.120	28.447	H) ENERGY CATERED (MUs)		
4) AEML Thermal	9.756	67.344	1) MSEDCL	562.765	3969.811
D) STATE			2) Mumbai Discoms	67.843	471.370
1) Thermal	351.916	2409.492	3) Other Discoms	13.186	90.375
(A1+C1+C4+(B1-B6))			TOTAL STATE	643.794	4531.556
2) Hydro	26.702	161.462			
(A2+C2)					
3) Gas	9.465	67.213			
(A3+B7+C3)					
4) Wind	5.223	62.453			
6) SOLAR	28.231	184.819			
TOTAL STATE	421.537	2885.439			

* Displayed for information, not added in total.

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW) Statement II

PARTICULARS	A. Morning Peak at 12 Hrs	B. Day Peak at 13 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	6077	5813	7641	7312
MSPGCL Hydro	1435	1161	2063	240
MSPGCL Gas	217	215	192	236
MSPGCL Total Generation	7729	7189	9896	7788
Central Sector Receipt	10590	10476	8618	8589
WIND	216	225	183	350
CPP / IPP Thermal	5729	5521	7427	7393
CPP / IPP Gas	0	0	0	0
SOLAR	3623	3630	0	0
Exchange with Mumbai	-2406	-2430	-1416	-1177
MSEDCL DEMAND MET	24901	24052	24138	22526
Load Shedding	0	0	0	0
MSEDCL DEMAND	24901	24052	24138	22526
TPCL GENERATION	630	614	1183	620
AEML GENERATION	311	310	496	311
MUMBAI DEMAND	3347	3354	3095	2108
OTHER DISCOM DEMAND	580	559	570	417
STATE DEMAND MET	28828	27965	27803	25051
STATE DEMAND	28828	27965	27803	25051
Frequency (Hz)	49.98	50.02	50.05	49.98

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.32 Hz at 13.03 Hrs	49.72 Hz at 22.10 Hrs	50	0 % of Time(min)

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

Daily and Progressive Generation,Maximum,Minimum for 07/Mar/2025

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.99	26.89	176	124
Unit 8	13.44	95.74	615	428
Unit 9	13.02	94.17	586	472
Unit 10	13.72	95.36	635	450
Total	44.16	312.17		
Bhusawal				
Unit 3	3.22	22.84	150	125
Unit 4	9.80	67.45	495	280
Unit 5	8.49	37.40	490	0
Unit 6	0.00	44.43	0	0
Total	21.52	172.12		
Parli				
Unit 6	4.36	32.14	250	142
Unit 7	4.19	30.81	248	133
Unit 8	3.23	28.12	214	0
Total	11.78	91.07		
Chandrapur				
Unit 3	4.10	28.80	197	121
Unit 4	3.17	21.01	146	112
Unit 5	8.51	59.03	405	280
Unit 6	8.84	53.34	470	225
Unit 7	9.40	62.58	445	298
Unit 8	10.59	74.33	480	280
Unit 9	0.00	0.00	0	0
Total	44.61	299.09		
Paras				
Unit 3	5.07	34.31	232	137
Unit 4	5.12	34.67	247	147
Total	10.19	68.98		
Khaparkheda				
Unit 1	3.70	26.34	180	125
Unit 2	3.45	27.65	163	114
Unit 3	3.56	26.75	162	141
Unit 4	3.76	24.86	182	138
Unit 5	10.22	75.04	460	395
Total	24.70	180.65		
Nasik				
Unit 3	3.23	23.00	166	121
Unit 4	3.56	24.54	174	117
Unit 5	3.13	23.70	151	110
Total	9.92	71.24		
Uran				
All Units	5.34	38.77	241	166
Total	5.34	38.77		
PGPL				
Unit 1	0.00	0.00	0	0
Unit 2	0.00	0.00	0	0
Total	0.00	0.00		
PENCH (MS)				
Pench (MS)	0.18	2.09	20	0
Total	0.18	2.09		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	2.44	16.32	540	35
Stage 4	11.75	67.14	1001	0
Stage 3	2.97	17.85	310	0
Total	17.16	101.31		
Hydro				
KDPH	0.84	5.80	35	35
VTRNA	0.42	2.60	60	0
TILLARI	0.44	2.98	62	0
BHIRA T.R.	0.10	0.75	40	0
SMLHY_PTN	4.12	27.74	192	161
GHATGHAR	0.47	1.29	125	0
Total	6.40	41.15		
Wind				
Total	5.22	62.45	0	0
Total	5.22	62.45		
CPP				
APML(Mus)	68.15	372.01	0	0
JSWEL(Mus)	26.48	184.45	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	31.52	220.26	0	0
SWPGPL-Mus	12.42	86.74	0	0
Dhariwal	0.00	0.00	0	0
IEPL	5.83	41.06	269	157
Other(Mus)	15.90	137.93	0	0
JPL	4.53	30.92	274	154
Total	164.82	1073.38		
SOLAR				
Total	28.23	184.82	0	0
Total	28.23	184.82		
Tata				
Trombay 5	6.96	48.87	468	265
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.58	17.74	110	104
Trombay 7B	1.54	10.71	65	63
TATA Hydro	3.14	19.00	324	44
Trombay 8	3.49	24.59	220	123
Total	17.72	120.91		
AEML				
DTPS U-1&2	9.76	67.34	499	293
Total	9.76	67.34		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	166.88	1195.31	MSPGCL Total	195.79	1376.54
			MSPGCL Thml+Gas	172.23	1234.08	Koyna 1,2 & 4 Total	14.19	83.46
			MSPGCL Hydro	23.56	142.46	State Total	421.54	2885.44

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 07/Mar/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	7375	239	236	7850	368	7350	0	0	9067	8816	-1431	22448	0	0	22448	2530	505	25483	49.97
2	7194	238	236	7668	369	7362	0	0	8913	8674	-1309	22276	0	0	22276	2356	488	25120	50.00
3	7077	249	236	7562	438	7391	0	0	8970	8703	-1248	22382	0	0	22382	2207	464	25053	49.99
4	7312	240	236	7788	350	7393	0	0	8934	8589	-1177	22516	0	0	22516	2108	427	25051	49.98
5	7459	246	239	7944	348	7404	0	0	9110	9070	-1147	23182	0	0	23182	2071	437	25690	49.99
6	7252	393	239	7884	229	7442	0	0	9301	9565	-1145	23504	0	0	23504	2172	471	26147	49.97
7	7485	1478	241	9204	250	7563	0	40	8386	8699	-923	24323	0	6	24323	2334	510	27167	49.98
8	7475	1892	237	9604	196	7522	0	653	8230	8147	-930	24649	0	4	24649	2492	543	27684	50.03
9	6653	1362	239	8254	144	7224	0	1817	9288	8909	-1542	24212	0	0	24212	2759	594	27565	49.94
10	6386	1151	233	7770	197	6277	0	2774	9706	9976	-1983	24427	0	0	24427	3035	584	28046	49.97
11	6391	1190	226	7807	211	5887	0	3306	10352	10460	-2305	24781	0	6	24781	3247	585	28613	49.98
12	6077	1435	217	7729	216	5729	0	3623	10651	10590	-2406	24886	0	11	24886	3347	595	28828	49.98
13	5813	1161	215	7189	225	5521	0	3630	10612	10476	-2430	24038	0	15	24038	3354	573	27965	50.02
14	5412	958	215	6585	216	5437	0	3656	10532	10333	-2295	23372	0	15	23372	3222	560	27154	50.13
15	5911	871	215	6997	206	5771	0	3427	10646	10161	-2393	23595	0	15	23595	3297	574	27466	49.99
16	6289	1195	215	7699	160	5758	0	2721	10716	10320	-2387	23677	0	10	23677	3349	594	27620	50.01
17	6871	1451	212	8534	106	6351	0	1809	10272	9768	-2189	23758	0	7	23758	3307	621	27686	50.01
18	7257	1527	223	9007	72	7198	0	737	9607	9017	-1983	23438	0	8	23438	3225	610	27273	50.04
19	7313	1628	226	9167	131	7358	0	38	8811	8643	-1696	23028	0	0	23028	3141	613	26782	50.06
20	7641	2063	192	9896	183	7427	0	0	8348	8618	-1416	24124	0	0	24124	3095	584	27803	50.05
21	7613	944	166	8723	195	7397	0	0	8785	8651	-1476	22912	0	0	22912	2968	578	26458	50.04
22	7567	596	201	8364	160	7370	0	0	8858	8560	-1526	22359	0	0	22359	2831	569	25759	49.97
23	7519	598	223	8340	144	7358	0	0	8764	8736	-1473	22545	0	0	22545	2719	560	25824	49.94
24	7539	457	227	8223	109	7333	0	0	8908	8776	-1561	22333	0	0	22333	2677	547	25557	50.00
MUs	166.88	23.56	5.34	195.79	5.22	164.82	0.00	28.23	225.77	222.26	-40.37	562.76	0.00	0.10	562.76	67.84	13.19	643.79	50.00

NOTE : ALL VALUES IN MW

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

*Load Shedding due to Transmission Constraint :-

1) 132KV BBLR to Rahuri line over load. 2)25MVA 132/33kV T/F-1 & T/F-2 are parallel & HV overload.

Maximum Demand scenario for the date 07/Mar/2025		
State Demand	MSEDC L Non-Coincident Peak Demand	Mumbai Non-Coincident Peak Demand
28828 MW	24886 MW	3354 MW
12 Hrs	12 Hrs	13 Hrs
Includes LS - 0 MW	Includes LS - 0 MW	--

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

Position as on 6.30 Hrs of 08/Mar/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	Koyna Unit 1	70	07/03/2025	07:45	08/03/2025	22:30	Water leakage attending Work .	09/03/2025
Total Capacity MSPGCL		70						
Total Capacity PLANNED OUTAGE		70						
FORCED OUTAGE								
MSPGCL								
MSPGCL	Uran Unit A0	120	07/09/2022	16:30		Continued.	Turbine Tripped on High Vibrations	08/03/2025
MSPGCL	Ghatghar Unit-2	125	26/05/2024	13:17		Continued.	Stator Earth Fault	31/03/2025
MSPGCL	Chandrapur Unit 9	500	11/01/2025	18:55		Continued.	Generator Protection operated	30/04/2025
MSPGCL	Uran Unit 7	108	04/03/2025	14:15		Continued.	Turbine bearing vibration high	11/03/2025
MSPGCL	Bhusawal Unit 6	660	05/03/2025	00:04		Continued.	PG TEST preparation	11/03/2025
MSPGCL	Parli Unit 8	250	07/03/2025	05:08	07/03/2025	09:49	Generator Protection operated	07/03/2025
MSPGCL	Koyna STG-IV Unit-4	250	07/03/2025	06:30	07/03/2025	08:35	Safety bolt rupture fault	07/03/2025
MSPGCL	Bhusawal Unit 5	500	07/03/2025	11:00	07/03/2025	13:05	Flame Failure	
MSPGCL	Chandrapur Unit 4	210	08/03/2025	09:55		Continued.	Boiler Tube Leakage	12/03/2025
MSPGCL	Koyna STG-IV Unit-1	250	08/03/2025	11:34	08/03/2025	16:10	Butterfly valve major fault	
Total Capacity MSPGCL		2973						
IPP								
IPP	JSW (J) U3	300	08/03/2025	22:36		Continued.	Auxilliary Cooling Water Line Leakage	
Total Capacity IPP		300						
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.	31/03/2025
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.	05/04/2025
Total Capacity CENT.SECTOR		320						
Total Capacity FORCED OUTAGE		3593						
UNIT UNDER ZERO SCHEDULE / RSD								
MSPGCL								
MSPGCL	Uran Unit 5	108	05/03/2025	19:21		Continued.	Zero Schedule Given By MSEDCL	
Total Capacity MSPGCL		108						
Total Capacity UNIT UNDER ZERO		108						

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

Position as on 6.30 Hrs of 08/Mar/2025

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
SCHEDULE / RSD								
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 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/Mar/2025

Statement-VII

Position as on 6.30 Hrs of 08/Mar/2025

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/400KV PADGHE-PG-ICT-1	IntraState	06/03/2025	09:58	07/03/2025	00:43	PO	Spare Changover of ICT, Taking Rph OUT of service & Spare IN Service & Fine tuning of CSD of ICT
500 KV LINE Outages/Trippings							
CHANDRAPUR - PADGHE HVDC POLE 2	IntraState	08/03/2025	22:45		Continued.	EO	For inspecting Pole 2 R Phase quadruple Valve for abnormal chattering sound.
400 KV TIEBAY Outages/Trippings							
TIE BAY (412) OF KARJAT CKT - 1 @ LONIKAND 2	IntraState	06/03/2025	20:14	07/03/2025	02:42	PO	Diagnostic testing and Half Yearly Maintenance
400 KV MAINBAY Outages/Trippings							
400/11.5 KV 110MVA STN T/F 6A @ DEEPNAGAR	InterState	08/03/2025	10:44			T	WINDING TEMP TRIPPED, MTR OPTD.
MAIN BAY - 400KV-AURANGABAD-M (WALUJ)-PUNE-GIS-1 AND PUNE -GIS - 400KV - BUS 1 at Pune-GIS - 400KV	IntraState	07/03/2025	10:39	07/03/2025	22:38	PO	Outdoor GIB erection
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.
CHAKAN - TALEGAON(PG)	InterState	07/03/2025	11:45	07/03/2025	20:20	EO	For attending a hotspot at 89A Y phase PG Isolator Hanger rod with Temp 157°C. (400kV Chakan-Talegaon (PGCIL) Line will be in service via 400kV TBC.)
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	03/03/2025	10:00			HT	For load management
AURANGABAD(MS) - PUNE (GIS) CKT - 2	IntraState	03/03/2025	10:23		Continued.	HT	For load management
BABHALESHWAR - PADGHE CKT - 2	IntraState	05/03/2025	06:58	08/03/2025	19:30	PO	1) CB Mechanism overhauling work. 2) Replacement of 29 D Isolator under LES Scheme. For replacement of line isolator IPS tube will be removed between 29 C & 29 D Isolator and line will be charge on TBC. 3) After replacement of 29D Isolator for reconnection of IPS tube between 29 C and 29 D isolator 400kV BBLR-II H/t required for 03 hrs on dated 08.03.2025.
LONIKAND 2 - KARJAT CKT - 1	IntraState	06/03/2025	20:14	07/03/2025	02:42	PO	Insulator String Replacement/ Cold washing

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

Statement-VII

Position as on 6.30 Hrs of 08/Mar/2025

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
MAIN BUS - 1 @ AKOLA	IntraState	07/03/2025	11:25	07/03/2025	18:04	PO	US CVT-R PHASE OIL LEAKAGE ATTEND WORK AND ISOLATOR MAINTENANCE WORK
CHANDRAPUR GCR - CHANDRAPUR HVDC - 2	IntraState	07/03/2025	14:46	07/03/2025	20:52	EO	"1.To replace faulty scissor assembly of B-ph of PG-2 Isolator of 400KV HVDC CKT-2 bay. 2. 400KV HVDC CKT-2 bay will be in service via TBC-2. "
400 KV WALUJ (400 KV) - BABHALESHWAR CKT	IntraState	07/03/2025	17:27	07/03/2025	21:26	PO	Diagnostic Testing and routine Maintenance work.
PARLI - KARJAT CKT - 2	IntraState	08/03/2025	15:29	08/03/2025	16:20	T	Distance Protection
RPL(AMT) NANDGAON PETH - AKOLA 2 CKT - 2	IntraState	08/03/2025	19:04	08/03/2025	22:35	EO	Due to heavy movement of Monkey gang on 400KV (410 89 B) isolator disconnecter part, we have noticed heavy chattering sound & hotspot formation in the isolator
400 KV ICT Outages/Trippings							
STATION TF No 3 @ CHANDRAPUR GCR	IntraState	01/03/2023	15:07			PO	1) Oil filtration work 2) Testing of Station transformer 3) Preventive maintenance work.
400/132 KV 200 MVA ICT - 2 @ KHADKA	IntraState	03/06/2024	23:26			T	Differential protection
400 /7.6KV Station T/F-5 A @ KHAPERKHEDA	IntraState	01/02/2025	10:56			EO	STN-5A due to Acetylene gas concentration crosses the safe limit of 7
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
400/11.5KV STATION TRANSFORMER - 3 @ TIRORA	IntraState	06/03/2025	11:38	08/03/2025	17:03	PO	Dia Equipment Maintenance
400/220/33 KV 500 MVA ICT - 3 @ KOLHAPUR	IntraState	07/03/2025	18:48	07/03/2025	00:52	EO	Hot-spot observed at ICT 3, (IV side) R-phase CT
400/220/33 KV 315 MVA ICT - 1 @ LONIKAND	IntraState	07/03/2025	23:44	08/03/2025	02:07	EO	To top up oil in Y phase Unit
400/220/33 KV 500MVA ICT - 1 @ KORADI 2	IntraState	08/03/2025	12:34	08/03/2025	15:17	EO	Permission for emergency outage on 501MVA,400/220/33kV ICT-I at 400kV Koradi-II Substation for attending the oil leakage from Radiator Bank of Yph Unit by sealant method.
400/220/33 KV 315 MVA ICT - 1 @ CHANDRAPUR	IntraState	08/03/2025	13:35	08/03/2025	15:36	PO	Diagnostic testing work of 220KV CB
400/220/33 KV 501MVA ICT - 4 @ BABHALESHWAR	IntraState	08/03/2025	18:22		Continued.	PO	For verification of RRS Scheme along with Spare ICT.Differential HV ,LV Back up relay ,HV CB DCRM Timing ,Bushing /Winding tan delta, HV CT Tan D and bay maintenance work
220 KV TIEBAY Outages/Trippings							
BUS COUPLER @ PHURSUNGI	IntraState	01/03/2025	08:32	07/03/2025	14:10	HT	Load management
BUS COUPLER @ PHURSUNGI	IntraState	07/03/2025	15:02		Continued.	HT	Hand Tripped for load management.
220 KV MAINBAY Outages/Trippings							
220KV BUS SECTION BAY @ PEDAMBE	IntraState	03/04/2024	15:55			T	Tripped due to Y ph CT burst
220KV BUS SECTION 1 @ CHITEGAON	IntraState	07/03/2025	15:08	08/03/2025	23:53	PO	for 220KV Bus sectionlizer GIS hybrid pass erection and commissioning work at 220KV Chitegoan substation,

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

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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 KV BUS COUPLER	IntraState	08/03/2025	11:10	08/03/2025	13:32	PO	FOR 132KV BUSBAR TESTING WORK WITH THE HELP OF PROTECTION UNIT DHULE.
220 KV LINE Outages/Trippings							
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	08/03/2025	07:32	08/03/2025	21:47	PO	For replacement of Existing 0.4 ACSR Conductor by CCC HTLS Conductor
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 - 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
TROMBAY - DHARAVI 9	IntraState	19/01/2025	18:38			EO	Attending hotspot on BS-3
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
EKLAHARE (OCR) - PADGHE	IntraState	11/02/2025	18:35			HT	H/T for load management.
220KV TULJAPUR-BALE CKT	IntraState	03/03/2025	00:45			T	TULJAPUR: D/P,Z1,B PH,33KM, CB CLOSED AT BALE END.
TROMBAY - VIKHROLI (GIS) CKT - 3	IntraState	06/03/2025	12:28	07/03/2025	00:15	PO	Project work.Installation of cross arm and loop closing of 220kV Trombay KVTL Vikhroli 2 Line at loc. 48 (Work in Vicinity)
EKLAHARE (OCR) - NAVASARI CKT - 2	IntraState	06/03/2025	19:27			HT	H/T for load management.
MALEGAON-SATANA	IntraState	07/03/2025	03:30	07/03/2025	17:25	HT	For load management
MALEGAON-SATANA	IntraState	07/03/2025	03:30	07/03/2025	17:25	HT	Load management
PUSAD-GHATODI	IntraState	07/03/2025	06:30	07/03/2025	08:14	HT	FOR LOAD MANAGEMENT DUE TO OUTAGE ON 220 KV PUSAD - YAVTAMAL CKT
HINJAWADI I- CHINCHWAD	IntraState	07/03/2025	07:25	08/03/2025	02:24	HT	For load management
ALEPHATA-PARGAON(KATHAPUR)	IntraState	07/03/2025	07:34	07/03/2025	21:20	HT	For load management
TROMBAY - VIKHROLI (GIS) CKT - 2	IntraState	07/03/2025	07:49	07/03/2025	18:41	PO	1.Shifting of conductors of 220kV Trombay KVTL Vikhroli 2 Line from bottom ckt to top ckt at loc. 46A
NERLE - PEDAMBE	IntraState	07/03/2025	11:25	07/03/2025	19:10	PO	For replacement of damaged conductor at loc no 34B, Top ph Nerale side, Loc no- 34B, middle ph Pedhambe side, Loc no - 34B, bottom ph Nerale side, Loc no - 35B, Top ph Pedhambe side ,Loc no - 37B, bottom ph Pedhambe side, Loc no - 82B, Nerale side.

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Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
WADA - BHAVEGHAR	IntraState	07/03/2025	12:47	07/03/2025	16:34	PO	For B-Ph LA Replacement Work.
NANDED CITY - PARVATI	IntraState	07/03/2025	12:50	07/03/2025	14:47	T	Tripped on distance protection.
JEJURI(400)-PHURSUNGI 1	IntraState	07/03/2025	13:48	07/03/2025	14:53	T	Tripped on distance protection.
KHAPERKHEDA - KALMESHWAR CKT	IntraState	07/03/2025	14:21	07/03/2025	21:09	PO	REPLACEMENT OF DAMAGED JUMPERS OF BUS ISOLATOR TO MAIN BUS RY BPHASE BUS ISOLATOR OVERHAULING
MALHARPETH - KARAD	IntraState	07/03/2025	14:29	07/03/2025	16:05	T	Tripped on distance protection.
CHITEGAON- CHITEPIMPALGAON (PG) CKT - 1	IntraState	07/03/2025	14:49	07/03/2025	23:37	PO	for 220KV Bus sectionlizer GIS hybrid pass erection and commissioning work at 220KV Chitegoan substation.
CHITEGAON- CHITEPIMPALGAON (PG) CKT - 2	IntraState	07/03/2025	14:51	07/03/2025	23:55	PO	for 220KV Bus sectionlizer GIS hybrid pass erection and commissioning work at 220KV Chitegoan substation.
MAIN BUS- B @ BAPGAON	IntraState	07/03/2025	15:31	07/03/2025	18:05	PO	For Diagnostic Testing of 220kV Main bus-B & B-Bus PT & isolator maintenance work.
BABLESHWAR -BHENDA	IntraState	07/03/2025	18:10	07/03/2025	19:51	PO	Quarterly maintenance work and Annual Diagnostic Testing work at 220 KV Bhenda S/stn.
TROMBAY - VIKHROLI (GIS) CKT - 4	IntraState	07/03/2025	19:04	07/03/2025	20:37	PO	2. Removal of Cross Jumpers between 220kV Trombay KVTL Vikhroli 2 Line (Loc. 46A) & 110kV Dharavi Vikhroli 1 & 2 Lines (44B).
TROMBAY - VIKHROLI (GIS) CKT - 3	IntraState	07/03/2025	21:04	07/03/2025	22:33	PO	3. Removal of Cross Jumpers between 220kV Trombay KVTL Vikhroli 2 Line (Loc. 60) & 110kV Dharavi Vikhroli 2 Line (Loc. 57).
MALEGAON-SATANA	IntraState	08/03/2025	04:37	08/03/2025	18:26	HT	Hand Tripped for load management.
HINJAWADI I- CHINCHWAD	IntraState	08/03/2025	06:36		Continued.	HT	Hand Tripped for load management.
NEW KOYNA - NIWALI	IntraState	08/03/2025	06:56	08/03/2025	10:24	T	Tripped on distance protection
PEDHAMBE ONI LINE	IntraState	08/03/2025	06:58	08/03/2025	08:00	T	Tripped on distance protection
BOISAR II - BOISAR (PG) CKT - 2	IntraState	08/03/2025	07:46	08/03/2025	21:59	PO	Outage is required for safety purpose during For replacement of Existing 0.4 ACSR Conductor by CCC HTLS Conductor of 220kV PGCIL(Boisar)-Panchali Line.
ALEPHATA-PARGAON(KATHAPUR)	IntraState	08/03/2025	08:37	08/03/2025	11:13	HT	Hand Tripped for load management.
SADAWAGHAPUR KARAD CKT 1	IntraState	08/03/2025	09:41	08/03/2025	13:44	PO	Diagnostic Testing Work & Quarterly Maintenance Work
BABLESHWAR- ALEPHATA CKT - 1	IntraState	08/03/2025	11:03	08/03/2025	11:31	T	Distance Protection
AKOLA-PARAS CKT NO-II	IntraState	08/03/2025	11:05	08/03/2025	14:15	EO	FOR ATTENDING OIL LEAKAGE FROM RPH CT AT 220KV AKOLA S/S.
ALEPHATA-PARGAON(KATHAPUR)	IntraState	08/03/2025	11:32	08/03/2025	14:14	HT	Hand Tripped for load management.
KHADKI- CENTURY ENKA	IntraState	08/03/2025	11:50	08/03/2025	18:36	PO	Repairing of R & Y Phase damage conductor between Loc NO. 15 - 16
TATA BORIVLI MSETCL BORIVLI - 4	IntraState	08/03/2025	11:52	08/03/2025	12:34	PO	Breaker trial operation

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Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
NERLE - PEDAMBE	IntraState	08/03/2025	12:48	08/03/2025	22:12	PO	For replacement of damaged conductor at loc no 34B, Top ph Nerale side, Loc no- 34B, middle ph Pedhambe side, Loc no - 34B, bottom ph Nerale side, Loc no - 35B, Top ph Pedhambe side ,Loc no - 37B, bottom ph Pedhambe side, Loc no - 82B, Nerale side.
TATA BORIVLI MSETCL BORIVLI - 5	IntraState	08/03/2025	12:55	08/03/2025	12:55	PO	Breaker Trial operation
SADAWAGHAPUR KARAD CKT 2	IntraState	08/03/2025	13:58	08/03/2025	17:14	PO	Diagnostic Testing Work & Quarterly Maintenance Work
BABLESHWAR- ALEPHATA CKT - 1	IntraState	08/03/2025	14:03	08/03/2025	15:07	T	Distance Protection
ALEPHATA-PARGAON(KATHAPUR)	IntraState	08/03/2025	15:12	08/03/2025	16:25	HT	Hand Tripped for load management.
BABLESHWAR- ALEPHATA CKT - 1	IntraState	08/03/2025	16:01	08/03/2025	16:50	T	Distance Protection
ALEPHATA-PARGAON(KATHAPUR)	IntraState	08/03/2025	16:54	08/03/2025	23:06	HT	Hand Tripped for load management.
KHARGHAR - SONKHAR	IntraState	08/03/2025	17:53		Continued.	PO	Relay retrofitting work at both substation ends. Stringing work between loc between Loc no.20 to 21 for Top phase LILLO (B-ph as per sequence) Bunching at Loc no. 27 for Top phase (B-ph) and making LILLO for newly proposed 220kV GIS New found S/stn
KHARGHAR - SONKHAR	IntraState	08/03/2025	17:53		Continued.	PO	Relay retrofitting work at both substation ends. Stringing work between loc between Loc no.20 to 21 for Top phase LILLO (B-ph as per sequence) Bunching at Loc no. 27 for Top phase (B-ph) and making LILLO for newly proposed 220kV GIS New found S/stn
PEDHAMBE ONI LINE	IntraState	08/03/2025	19:25	08/03/2025	19:59	T	Bus Section 2 tripped at Pedambe
POPHLI PEDHMBE LINE- 2	IntraState	08/03/2025	19:25	08/03/2025	19:55	T	Bus Section 2 tripped at Pedambe
MAIN BUS SECTION - 2 @ PEDAMBE	IntraState	08/03/2025	19:25	08/03/2025	19:55	T	PDR on Unit no 11
ADLABS - PEDAMBE	IntraState	08/03/2025	19:25	08/03/2025	20:04	T	Bus Section 2 tripped at Pedambe
PUSAD - WARDHA (PG)	IntraState	08/03/2025	20:26			PO	1)Shifting of Line on ERS for Erection & Conductor Stringing of Inline Towers under ORC work for the work of Diversion of 220kV Deoli - Pusad Line at Loc. No. 181 -182 by considering Monopole Tower for Wardha - Yavatmal - Nanded Railway Line Crossing. 2) ORC WORK -Diversion of 220KV Deoli PG-Pusad line at loc 250-251 due to four lanning of NH -361 (Butibori-Tuljapur)- shifting of line on ERS thereof. 3)ORC WORK -Diversion of 220KV Deoli PG-Pusad line at loc 250-251 due to four lanning of NH-361 (Butibori -Tuljapur)- shifting of line from ERS to newly erected tower thereof.
220 KV AKOLA - ANJANGAON (VIHIGAON) CKT - I	IntraState	08/03/2025	21:36	08/03/2025	22:30	T	Z1, R PH, 32KM.
220 KV ICT Outages/Trippings							
220/22KV 50MVA PTR 3 @ BHOSARI 2	IntraState	24/07/2024	23:02			T	Tripped due to caught fire.

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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 150 MVA PTR NO 7 @ CHINCHWAD	IntraState	11/11/2024	03:05			T	Bucholz Protection
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
220/100 KV 100 MVA ICT 1 @ TALOJA	IntraState	07/03/2025	07:43	07/03/2025	11:05	PO	For Diagnostic Testing and Maintenance work
220/33 KV, 50MVA, PTR NO 2 @ ALEPHATA	IntraState	07/03/2025	09:40	07/03/2025	15:45	PO	for ABB make HV CB meachinism overhauling work & HV CB testing by agency
220/132 KV 200MVA PTR NO 3 @ CHINCHWAD	IntraState	07/03/2025	14:24	07/03/2025	19:43	PO	Diagnostic Testing of ICT / Bay & Bay Maintenance
220/132KV 100MVA ICT -1 @ LONI DEOKAR	IntraState	07/03/2025	16:20	07/03/2025	19:00	PO	Outage on ICT-01 for Annual CTR NIFPS Preventive Maintenance work.
220/132KV 100MVA ICT-2 @ WALCHANDNAGAR	IntraState	07/03/2025	18:22	08/03/2025	04:05	EO	Emergency Outage for Testing The ICT -02 for Testing As Rate of Rise of Gases is Increasing.
220 KV BUSBAR Outages/Trippings							
AUXILIARY BUS @ BHOSARI 2	IntraState	07/03/2025	09:10	07/03/2025	17:40	PO	1. Auxilliary Bus maintenance 2. Nut bolt tightening of Auxilliary bus 3. BPI Cleaning Work 4. 29 C Isolator Bus jump nut bolt tightening work
220KV BUS PT 1	IntraState	07/03/2025	14:07	07/03/2025	20:45	PO	220KV BUS-1 PT ISOLATOR OVERHAULING WORK.
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.
132KV HIMAYATNAGAR -KINWAT CKT I	IntraState	27/02/2025	05:02	07/03/2025	15:50	T	D/P OPTED PH Z2 63.77KM 1KA KINWAT- R PH Z2 69.67KM 1KA.
GADCHIROLI - MUL	IntraState	07/03/2025	04:38	07/03/2025	04:58	T	M= DIST PRTN B PH 2.173 KM 5.758 KM , G= AR SUCCESSFUL B PH 37 KM
132KV HIMAYATNAGAR -KINWAT CKT I	IntraState	07/03/2025	05:02	07/03/2025	15:30	T	D/P OPTED PH Z2 63.77KM 1KA KINWAT- R PH Z2 69.67KM 1KA
KANDHAR -MUKHED	IntraState	07/03/2025	19:26	07/03/2025	21:04	HT	TO COTROL IBT LOADING AT PARLY OLD GCR
CHALISGAON-PIMPARKHED	IntraState	08/03/2025	18:27	08/03/2025	21:07	PO	1) For changing the mechanism box of bus isolator by SSMU, Nashik. 2) Changing CT ration by Protection Unit-II, Nashik 3)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							
DHARAVI VIKHROLI CKT - 1	IntraState	22/02/2025	13:12			PO	METRO-4 PROJECT WORK
DHARAVI - VIKHROLI CKT - 2	IntraState	23/02/2025	11:16			PO	METRO-4 PROJECT 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
NERAL - AMBERNATH	IntraState	07/03/2025	07:40	07/03/2025	09:14	PO	BIRD NEST REMOVAL

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