

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 29/Jan/2025 WEDNESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	137.993	4135.936	1) Gujrat	-2.818	-79.261
2) Hydro	16.075	358.696	2) Madhya Pradesh	5.491	87.301
3) Gas	7.370	204.984	3) Chattisgarh	5.690	149.330
Total MSPGCL	161.438	4699.616	4) Maharashtra	232.145	5903.263
B) 1) APMIL	72.330	1784.203	5) Goa (Amona)	-2.712	-68.564
2) JSWEL	22.890	685.892	Total	237.796	5992.069
3) VIPL	0.000	0.000	a) Mumbai Schedule	35.406	1000.998
4) RPL(AMT)	25.647	840.622	b) Mumbai Drawl	39.827	1111.371
5) SWPGPL	11.482	335.699	c) MSEDCL Bilateral *	105.886	2617.278
6) Other IPP	46.680	1303.552	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	35.361	997.988
C) 1) TPCL Thermal	4.201	120.512	Include PX	0.000	0.000
2) TPCL Hydro	2.852	91.129	Standby	0.045	3.010
3) TPCL Gas	4.144	119.668	H) ENERGY CATERED (MUs)		
4) AEML Thermal	9.865	260.877	1) MSEDCL	552.379	15078.010
D) STATE			2) Mumbai Discoms	60.889	1703.545
1) Thermal	331.088	9467.293	3) Other Discoms	12.311	354.531
(A1+C1+C4+(B1-B6))			TOTAL STATE	625.579	17136.086
2) Hydro	18.927	449.825			
3) Gas	11.514	324.652			
4) Wind	4.276	289.769			
6) SOLAR	21.978	612.490			
TOTAL STATE	387.783	11144.029			

* 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 16 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 3 Hrs
MSPGCL Thermal	5937	5749	6012	5434
MSPGCL Hydro	915	224	1450	229
MSPGCL Gas	287	279	368	298
MSPGCL Total Generation	7139	6252	7830	5961
Central Sector Receipt	11016	11379	9720	9172
WIND	91	145	405	161
CPP / IPP Thermal	7488	7102	7990	7129
CPP / IPP Gas	0	0	0	0
SOLAR	2780	2134	0	0
Exchange with Mumbai	-2115	-2132	-1644	-1180
MSEDCL DEMAND MET	25853	24332	23736	20834
Load Shedding	0	0	0	0
MSEDCL DEMAND	25853	24332	23736	20834
TPCL GENERATION	420	378	759	361
AEML GENERATION	487	430	499	309
MUMBAI DEMAND	3022	2940	2902	1850
OTHER DISCOM DEMAND	546	548	565	409
STATE DEMAND MET	29421	27820	27203	23093
STATE DEMAND	29421	27820	27203	23093
Frequency (Hz)	49.97	49.98	50.02	50.02

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.18 Hz at 18.02 Hrs	49.66 Hz at 07.13 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 29/Jan/2025

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	4.08	116.11	176	161
Unit 8	0.00	307.95	0	0
Unit 9	13.88	125.68	602	548
Unit 10	0.00	359.01	0	0
Total	17.96	908.75		
Bhusawal				
Unit 3	3.66	98.93	180	125
Unit 4	10.74	236.47	500	310
Unit 5	10.28	249.94	480	295
Total	24.68	585.34		
Parli				
Unit 6	4.50	118.64	250	142
Unit 7	4.54	105.13	252	133
Unit 8	3.75	112.44	207	0
Total	12.78	336.21		
Chandrapur				
Unit 3	4.21	111.83	182	158
Unit 4	3.75	69.31	165	128
Unit 5	9.22	236.23	400	355
Unit 6	0.00	0.00	0	0
Unit 7	9.74	216.56	432	361
Unit 8	10.38	272.69	465	415
Unit 9	0.00	120.87	0	0
Total	37.30	1027.50		
Paras				
Unit 3	5.41	118.82	250	200
Unit 4	5.26	146.18	244	202
Total	10.67	265.00		
Khaparkheda				
Unit 1	4.25	108.71	185	170
Unit 2	3.35	114.66	195	0
Unit 3	4.17	103.82	192	154
Unit 4	4.11	112.84	183	154
Unit 5	8.80	309.83	375	359
Total	24.68	749.86		
Nasik				
Unit 3	3.33	85.70	154	121
Unit 4	3.20	82.09	143	119
Unit 5	3.39	95.49	161	115
Total	9.92	263.28		
Uran				
All Units	7.37	204.98	399	277
Total	7.37	204.98		
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)	0.51	12.82	22	17
Total	0.51	12.82		
Koyna				
Stage 1-2	2.48	74.48	515	40

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	5.92	87.30	992	0
Stage 3	1.76	34.57	232	0
Total	10.16	196.35		
Hydro				
KDPH	0.82	22.62	34	34
VTRNA	0.00	0.04	0	0
TILLARI	0.50	13.16	62	0
BHIRA T.R.	0.16	4.70	40	0
SMLHY_PTN	3.75	104.42	162	150
GHATGHAR	0.69	17.39	125	0
Total	5.92	162.34		
Wind				
Total	4.28	289.77	0	0
Total	4.28	289.77		
CPP				
APML(Mus)	72.33	1784.20	0	0
JSWEL(Mus)	22.89	685.89	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	25.65	840.62	0	0
SWPGPL-Mus	11.48	335.70	0	0
Dhariwal	0.00	0.00	0	0
IEPL	6.03	146.84	269	226
Other(Mus)	38.36	1093.83	0	0
JPL	2.30	62.88	140	74
Total	179.03	4949.97		
SOLAR				
Total	21.98	612.49	0	0
Total	21.98	612.49		
Tata				
Trombay 5	0.00	0.00	0	0
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.60	74.85	110	107
Trombay 7B	1.54	44.82	66	63
TATA Hydro	2.85	91.13	422	14
Trombay 8	4.20	120.51	221	147
Total	11.20	331.31		
AEML				
DTPS U-1&2	9.86	260.88	501	294
Total	9.86	260.88		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	137.99	4135.94	MSPGCL Total	161.44	4699.62
			MSPGCL Thml+Gas	145.36	4340.92	Koyna 1,2 & 4 Total	8.40	161.78
			MSPGCL Hydro	16.08	358.70	State Total	387.78	11144.03

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 29/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	5615	234	296	6145	102	7535	0	0	9087	8982	-1448	20827	0	0	20827	2108	489	23424	49.98
2	5535	233	298	6066	169	7409	0	0	9039	8968	-1289	20881	0	0	20881	1956	442	23279	50.01
3	5434	229	298	5961	161	7129	0	0	9078	9172	-1180	20834	0	0	20834	1850	409	23093	50.02
4	5452	233	300	5985	115	7058	0	0	9032	9330	-1121	20975	0	0	20975	1790	392	23157	50.01
5	5703	229	302	6234	90	7318	0	0	9138	9307	-1127	21420	0	0	21420	1785	402	23607	50.01
6	5798	288	303	6389	48	7587	0	0	9746	9794	-1182	22205	0	0	22205	1917	431	24553	50.00
7	5918	1465	337	7720	160	7863	0	4	9091	9225	-1113	23391	0	0	23391	2129	468	25988	49.98
8	5928	2118	399	8445	129	7993	0	261	8819	9259	-1062	24532	0	0	24532	2335	493	27360	49.87
9	5953	1952	391	8296	129	7943	0	1018	9238	9914	-1315	25459	0	0	25459	2617	526	28602	50.05
10	6007	1065	296	7368	79	7936	0	2038	10695	10718	-1759	25831	0	7	25831	2870	549	29250	50.01
11	5937	915	287	7139	91	7488	0	2780	11190	11016	-2115	25853	0	18	25853	3022	546	29421	49.97
12	5463	779	282	6524	97	7008	0	3131	11037	11233	-2299	25140	0	40	25140	3068	554	28762	49.98
13	5388	512	277	6177	90	6788	0	3142	10591	10912	-2329	24220	0	39	24220	3020	560	27800	50.03
14	5318	254	277	5849	101	6855	0	3135	10483	10514	-2180	23725	0	40	23725	2886	549	27160	49.97
15	5436	230	278	5944	136	6748	0	2763	11166	11142	-2123	24066	0	15	24066	2913	544	27523	49.94
16	5749	224	279	6252	145	7102	0	2134	11332	11379	-2132	24332	0	11	24332	2940	548	27820	49.98
17	6010	370	279	6659	133	7441	0	1252	10976	10790	-2239	23477	0	0	23477	2927	559	26963	50.02
18	6055	690	286	7031	166	7620	0	320	10017	10017	-1895	22693	0	0	22693	2923	566	26182	50.00
19	6039	1329	368	7736	262	7889	0	0	9491	9852	-1625	23550	0	0	23550	2932	564	27046	50.01
20	6012	1450	368	7830	405	7990	0	0	9453	9720	-1644	23736	0	0	23736	2902	565	27203	50.02
21	6012	451	291	6754	386	7770	0	0	9625	9471	-1791	22010	0	0	22010	2736	580	25326	50.01
22	5798	318	291	6407	379	7673	0	0	9258	9032	-1734	21208	0	0	21208	2576	549	24333	49.98
23	5680	270	293	6243	386	7391	0	0	9086	9190	-1571	21121	0	0	21121	2417	518	24056	49.95
24	5753	237	294	6284	317	7495	0	0	8861	8859	-1554	20891	0	0	20891	2270	510	23671	49.97
MUs	137.99	16.07	7.37	161.44	4.28	179.03	0.00	21.98	235.53	237.80	-39.83	552.38	0.00	0.17	552.38	60.89	12.31	625.58	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 at 132kV Rahuri s/s due to overloading of 132kv BBLR-Rahuri line. 2) ELR carried out at 220kV Manmad s/s due to overloading at 132Kv Chordiya solar line

Maximum Demand scenario for the date 29/Jan/2025		
State Demand	MSEDC Non-Coincident Peak Demand	Mumbai Non-Coincident Peak Demand
29421 MW	25853 MW	3068 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 29/Jan/2025

Position as on 6.30 Hrs of 30/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	31/01/2025
MSPGCL	Koyna Unit 9	80	24/01/2025	08:00		Continued.	for upgradation of existing protection system to numerical protection system and H.S. Lubrication system work.	12/02/2025
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	Chandrapur Unit 9	500	11/01/2025	18:55		Continued.	Generator Protection operated	02/02/2025
MSPGCL	Koradi Unit 8	660	26/01/2025	00:09		Continued.	Boiler Tube Leakage	31/01/2025
MSPGCL	Parli Unit 8	250	28/01/2025	19.02	29/01/2025	02:01	Generator Elect. Fault	
MSPGCL	Koradi Unit-10	660	29/01/2025	00:00		Continued.	Suspected BTL	01/02/2025
MSPGCL	Khaparkheda Unit 2	210	29/01/2025	05:34	29/01/2025	09:46	Furnace Pressure High	29/01/2025
Total Capacity MSPGCL		2525						
TPC-G								
TPC-G	Trombay 5	500	22/09/2024	16:14		Continued.	Emergency withdrwan due to fire in cable vault.	31/01/2025
Total Capacity TPC-G		500						
IPP								
IPP	RPL(AMT) U-2	270	28/01/2025	08:45		Continued.	Due to bottom ash evacuation problem	31/01/2025
Total Capacity IPP		270						
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						

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 29/Jan/2025

Position as on 6.30 Hrs of 30/Jan/2025

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
Total Capacity FORCED OUTAGE		3615						
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	28/01/2025	19:30	29/01/2025	06:34	Due to No Schedule by MSEDCL.	
MSPGCL	Uran Unit 6	108	29/01/2025	09:00	29/01/2025	17:52	Due to No Schedule by MSEDCL.	
MSPGCL	Uran Unit 6	108	29/01/2025	20:00	30/01/2025	06:38	Zero Schedule It is utilised as per Requirement	
MSPGCL	Uran Unit 6	108	30/01/2025	09:00		Continued.	Zero Schedule Given By MSEDCL.	
Total Capacity MSPGCL		540						
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		690						
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 29/Jan/2025

Statement-VII

Position as on 6.30 Hrs of 30/Jan/2025

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
400 KV TIEBAY Outages/Trippings							
400KV TIE BAY 411 STN T/F 2-KORADI CKT @ NANDGAONPETH	InterState	27/01/2025	11:53			PO	Outage required for ST-2 OLTC overhauling is due from commissioning , Relay testing, Breaker maintenance and testing , CT, Sync CVT testing and Isolator maintenance
TIE BAY (415) OF CHANDRAPUR-2 & ADANI - 2 @ WARORA	IntraState	30/01/2025	10:16			PO	CB DCRM/CRM/Timing , CT C & Tan Delta work to be carried out.
400 KV MAINBAY Outages/Trippings							
400KV MAIN BAY 410 STN T/F 2 @ NANDGAONPETH	InterState	27/01/2025	11:53			PO	Outage required for ST-2 OLTC overhauling is due from commissioning , Relay testing, Breaker maintenance and testing , CT, Sync CVT testing and Isolator maintenance
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.
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	14/01/2025	10:30			HT	For load management
AURANGABAD(MS) - PUNE (GIS) CKT - 2	IntraState	25/01/2025	09:38			HT	Control loading of Talegaon-chakan ckt.
NAGOTHANE - DABHOL CKT - 1	IntraState	29/01/2025	15:31	29/01/2025	16:53	T	distance protection
KHADKA-AURANGABAD (WALUJ)	IntraState	29/01/2025	21:01	30/01/2025	09:13	HT	Overvoltage
JAIGAD - KARAD CKT - 1	IntraState	29/01/2025	21:02	30/01/2025	11:30	HT	Overvoltage
MAIN BUS - 2 @ KUMBHARGAON (NANDED)	IntraState	30/01/2025	11:42			PO	Diagnostic testing & maintenance work
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
400/220/33 KV 315 MVA ICT - 1 @ CHANDRAPUR	IntraState	20/01/2025	09:43			PO	1. To attend oil leakages by replacing gasket, gate valve, butterfly valve etc. 2. Complete overhauling of OLTC. 3. Replacement of accesseries like Fan/Pump Control cubicle, Neutral CT, cooling fan. Also, painting of ICT. 4. Modification of High Velocity Water Spray system. 5. Routine maitenance of ICT.
STATION TRANSFORMER - 2 @ NANDGAON PETH	IntraState	27/01/2025	11:53			PO	Outage required for ST-2 OLTC overhauling is due from commissioning , Relay testing, Breaker maintenance and testing , CT,LA ,CVT testing and Isolator maintenance

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Tripping for 29/Jan/2025

Statement-VII

Position as on 6.30 Hrs of 30/Jan/2025

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
400/220/20 KV 300 MVA ICT - 1 @ KORADI	IntraState	29/01/2025	05:32	29/01/2025	05:53	PO	220KV ICT-1 FEEDER TO BE SHIFTED ON 220KV BUS-2 FOR BLACK START ACTIVITY BY HAND TRIP.AFTER BLACK START ACTIVITY & AS PER INSTRUCTION OF LD, SAME FEEDER WILL BE SHIFTED ON BUS-1.
400/220KV 315 MVA ICT - 3 @ NEW KOYNA	IntraState	29/01/2025	08:44	29/01/2025	18:24	PO	Oil Topup work
400/220/33 KV 500 MVA ICT - 2 @ LAMBOTI	IntraState	29/01/2025	10:22	29/01/2025	16:01	PO	Outage is required for carrying out the Diagnostic Testing
400/220/20 KV 300 MVA ICT - 1 @ KORADI	IntraState	29/01/2025	11:07	29/01/2025	11:13	T	FOR BLACK START ACTIVITY ICT1 SHIFTED FROM BUS II TO BUS 1 FOR BLACK START ACTIVITY ICT1 SHIFTED FROM BUS II TO BUS 1
400/220/33 KV 500MVA ICT - 1 @ DEEPNAGAR	IntraState	29/01/2025	12:57	29/01/2025	17:50	EO	To attain 400/220kV ICT-1 HV side R-phase Line side C.T. Red hot (Temp Detected =) & replacing the N2 gas cylinder of R-phase of NIFPS system
400 KV BR Outages/Tripping							
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
400KV 125MVar BUS REACTOR @ 400KV KUMBHARGAON SS	IntraState	27/01/2025	11:45			PO	Testing of Bus reactor due to High Percentile increase in winding Tan-d value & Moderately Wet results of DFR Test carried out on DT: 8.10.2024. Already Non-OCC outage proposed from DT: 24.01.2025@ 10:00hrs to DT:28.01.2025@20:00 hrs. foe
220 KV TIEBAY Outages/Tripping							
BUS SECTIONALIZER @ NANDED CITY	IntraState	30/01/2025	12:15			PO	Half yearly Maint. work
220 KV MAINBAY Outages/Tripping							
220KV BUS SECTION BAY @ PEDAMBE	IntraState	03/04/2024	15:55			T	Tripped due to Y ph CT burst
BUS COUPLER @ KATHAPUR	IntraState	28/01/2025	10:55			EO	SF6 leakage from NR Valve of Yph Pole of CB attending work along with CB Pole overhauling work.
220 KV BUS COUPLER @ KHAPARKHEDA	IntraState	29/01/2025	08:33	29/01/2025	10:39	HT	FOR BLACK START ACTIVITY
220KV BUS SECTIONALIZER @ 220KV KANHAN S/S	IntraState	29/01/2025	08:39	29/01/2025	10:56	HT	FOR BLACK START ACTIVITY
132 KV BUS COUPLER @ KANHAN	IntraState	29/01/2025	08:40	29/01/2025	10:54	HT	FOR BLACK START ACTIVITY

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Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
220KV MAIN BUS 2 @ GHATODI	IntraState	29/01/2025	12:06	29/01/2025	18:08	PO	FOR 89 B ISOLATOR ALIGNMENT OF BUS 2 AND T CLAM WITH JUMPERING ON ONE SIDE OF 89B ISOLATOR ONLY FOR 220KV SOLAR BAY BY M/S CYCLIC ENERGY POWER PVT.LTD AT 220/132/33KV GHATODI SUBSTATION.
BUS SECTION @ AIROLI KNOWLEDGE PARK	IntraState	29/01/2025	18:04	29/01/2025	21:22	PO	1.Retrofitting of Siemens Make back up relay& Ashida Make BCU Relay 2. Diagnostic testing work and R&M work.
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)
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
TROMBAY - DHARAVI 9	IntraState	19/01/2025	18:38			EO	Attending hotspot on BS-3
SAKI (AEML) - SAKI (TATA) CKT - 1	IntraState	21/01/2025	15:26			HT	fire caught near Marve bridge
SAKI (AEML) - SAKI (TATA) CKT - 2	IntraState	21/01/2025	15:26			HT	Fire Caught near Marve Bridge
EKLAHARE (OCR) - PADGHE	IntraState	23/01/2025	08:40			HT	H/T for load management.
EKLAHARE (OCR) - NAVASARI CKT - 2	IntraState	23/01/2025	20:49			HT	For load management

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BORIVALI - BOISAR II LINE	IntraState	28/01/2025	10:02	29/01/2025	01:08	PO	Shifting of 220kV Boisar-Borivali, 220kV Boisar-Ghodbunder line on newly erected Towers for restoration of existing line in r/o shifting/ height raising of line for NHSRCL.
GHODBUNDER - MSETCL BOISAR	IntraState	28/01/2025	10:15	29/01/2025	01:39	PO	Shifting of 220kV Boisar-Borivali, 220kV Boisar-Ghodbunder line on newly erected Towers for restoration of existing line in r/o shifting/ height raising of line for NHSRCL.
MALEGAON-SATANA	IntraState	29/01/2025	05:35	29/01/2025	17:34	HT	Load management.
BORIVALI - BOISAR (PG)	IntraState	29/01/2025	06:20	30/01/2025	00:08	PO	Shifting of 220KV-BOISAR-BORIVALI-1 and 220KV-TARAPUR 1&2-BOISAR-1 line on newly erected tower for restoration of existing line.
BOISAR II - TARAPUR	IntraState	29/01/2025	06:25	29/01/2025	23:49	PO	Shifting of 220KV-BOISAR-BORIVALI-1 and 220KV-TARAPUR 1&2-BOISAR-1 line on newly erected tower for restoration of existing line.
HINJAWADI I- CHINCHWAD	IntraState	29/01/2025	07:16	29/01/2025	09:52	HT	Load management.
ALEPHATA-PARGAON(KATHAPUR)	IntraState	29/01/2025	09:08	29/01/2025	20:09	HT	Load management.
BUS @ BARSHI	IntraState	29/01/2025	09:54	29/01/2025	15:33	PO	Outage is required for Quarterly Maintenance
GHATGHAR - JINDAL	IntraState	29/01/2025	10:31	29/01/2025	23:10	HT	Load management.
JEUR - KARJAT CKT - 1	IntraState	29/01/2025	10:40	29/01/2025	13:19	PO	Outage is required for Quarterly Maintenance
CHALISGAON -BABHALESHWAR	IntraState	29/01/2025	11:23	29/01/2025	19:23	PO	for cut point jumpers tower nut bolt tightening due to sparking observed at the jumpers at night at the cut point location as per the local residing farmers of the area .
CHALISGAON -BABHALESHWAR	IntraState	29/01/2025	11:23	29/01/2025	19:23	PO	WORK AT BABHLESHWAR END
NERLE - PEDAMBE	IntraState	29/01/2025	12:05	29/01/2025	17:21	PO	Y phase line side isolator male & female arm alignment work.
KALWA - COLOURCHEM	IntraState	29/01/2025	16:10	29/01/2025	17:22	T	distance protection
EKLAHARE (OCR) - NAVASARI CKT - 1	IntraState	29/01/2025	17:47			HT	Load management
CHANDRAPUR GCR - SICOM II	IntraState	29/01/2025	18:06	29/01/2025	00:44	EO	OIL LEAKGE FROM CT
TROMBAY - VIKHROLI (GIS) CKT - 3	IntraState	29/01/2025	23:55	30/01/2025	04:58	PO	METRO -4 PROJECT WORK IN VICINITY
TROMBAY - VIKHROLI (GIS) CKT - 4	IntraState	30/01/2025	00:03	30/01/2025	04:48	PO	METRO -4 PROJECT WORK IN VICINITY
BIDRI - SAWANTWADI	IntraState	30/01/2025	10:53			PO	Insulator cleaning work
CHINCHWAD-2 - TELCO	IntraState	30/01/2025	11:08			PO	CT C tan delta testing work
JEJURI(400)-PHURSUNGI 1	IntraState	30/01/2025	11:14			PO	Routine CT and CB testing and maintenance work.
KOLSHET - KHARBAO	IntraState	30/01/2025	13:10			PO	For erection of M/c In line Monopole at loc no. 133 and stringing between loc no. 132 to 134 and gantry.
BOMBAY DYEING - SAHARA	IntraState	30/01/2025	13:14			PO	For decapped string insulator replacement at Loc No. 106 & emergency tree cutting in span 127-128.
CHANDRAPUR GCR - SICOM II	IntraState	30/01/2025	18:06	30/01/2025	00:44	EO	OIL LEAKGE FROM CT

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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 150 MVA PTR NO 7 @ CHINCHWAD	IntraState	11/11/2024	03:05			T	Bucholz Protection
220/33 KV 100 MVA PTR 1 @ SADAWAGHAPUR	IntraState	29/01/2025	10:02	29/01/2025	16:50	PO	Diagnostic Testing Work & Quarterly Maintenance Work
220/132 KV 100 MVA ICT 2 @ HINGANGHAT	IntraState	29/01/2025	11:48	29/01/2025	15:56	PO	FOR CTR SERVICING WORK BY M/S. CTR, PUNE
220/132 KV 200 MVA ICT 1 @ RAYMOND	IntraState	29/01/2025	13:28	29/01/2025	20:46	PO	1. Painting/coloring work of ICT 2. Diagnostic testing work of HV & LV CB.
220/100 KV 200 MVA ICT 3 @ KALWA	IntraState	30/01/2025	09:39			PO	OLTC Overhauling work.
220/110 KV 200 MVA ICT - 1 @ ICHALKARANJI - II	IntraState	30/01/2025	10:02			PO	1) Quarterly bay maintenance work 2) Annual relay testing work
220/132 KV 200 MVA PTR 4 @ PHURSUNGI	IntraState	30/01/2025	10:26			PO	ICT repair work by agency M/s. Trafocare for attending oil leakage from inspection window, conservator tank oil level indicator, inspection window, neutral & tertiary bushing. Oil filtration work
220/132 KV 150 MVA ICT 2 @ SATANA	IntraState	30/01/2025	12:30			PO	For differential relay upgradation & other allied works of 220/132kV 150MVA ICT 02 by testing team at 220kV Satanat Substation.
132 KV LINE Outages/Trippings							
MANSAR-PENCH	InterState	26/09/2024	14:40			HT	H/T at 132KV Pench end
132 KV KANHAN (220 KV) - PENCH CKT	InterState	29/01/2025	08:08	29/01/2025	09:04	HT	FOR BLACK START ACTIVITY
132 KV KANHAN (220 KV) - PENCH CKT	InterState	29/01/2025	10:56			HT	H/T AT PENCH END AFTER BLACK START
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 NANDGAON PETH (220 KV) - MORSHI CKT	IntraState	29/01/2025	02:10	29/01/2025	02:40	T	132 KV NANDGAONPETH CKT TRIPPED AT MORSHI END ONLY ON B/U PROT AND 132 KV WARUD CKT TRIPPED FROM WARUD END ONLY ON DIST PROT.
MORSHI-WARUD	IntraState	29/01/2025	02:10	29/01/2025	03:58	T	132 KV NANDGAONPETH CKT TRIPPED AT MORSHI END ONLY ON B/U PROT AND 132 KV WARUD CKT TRIPPED FROM WARUD END ONLY ON DIST PROT.

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PATHRI - PARBHANI CKT	IntraState	29/01/2025	04:30	29/01/2025	05:20	T	P. END --Z1 R B FAULT , IR- 2.915 KA IY 294 AMP IB- 671 AMP DIST..48 KM
KANHAN-PENCH	IntraState	29/01/2025	08:08	29/01/2025	09:04	PO	ON and OFF operations of line for mock drill of black start activity. Line is kept charged on No load from Kanhan end
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