

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 24/Dec/2024 TUESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	144.793	3609.650	1) Gujrat	1.704	-36.766
2) Hydro	14.177	213.450	2) Madhya Pradesh	6.444	83.130
3) Gas	7.378	166.320	3) Chattisgarh	6.320	154.362
Total MSPGCL	166.348	3989.420	4) Maharashtra	203.848	4910.640
B) 1) APLM	59.318	1258.536	5) Goa (Amona)	-2.530	-61.061
2) JSWEL	20.150	499.676	Total	215.786	5050.305
3) VIPL	0.000	0.000	a) Mumbai Schedule	31.759	880.979
4) RPL(AMT)	25.540	591.417	b) Mumbai Drawl	38.848	970.411
5) SWPGPL	9.033	221.151	c) MSEDCL Bilateral *	84.196	2200.880
6) Other IPP	43.376	978.484	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	31.658	878.462
C) 1) TPCL Thermal	4.266	86.279	Include PX	0.000	0.000
2) TPCL Hydro	3.892	84.627	Standby	0.101	2.517
3) TPCL Gas	4.122	99.389	H) ENERGY CATERED (MUs)		
4) AEML Thermal	4.512	181.822	1) MSEDCL	508.555	11995.405
D) STATE			2) Mumbai Discoms	55.640	1422.524
1) Thermal	310.988	7427.015	3) Other Discoms	12.213	292.468
(A1+C1+C4+(B1-B6))			TOTAL STATE	576.408	13710.397
2) Hydro	18.069	298.077			
(A2+C2)					
3) Gas	11.500	265.709			
(A3+B7+C3)					
4) Wind	3.962	235.880			
6) SOLAR	16.103	433.415			
TOTAL STATE	360.622	8660.096			

* 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 4 Hrs
MSPGCL Thermal	6503	5590	6695	5436
MSPGCL Hydro	1480	273	1353	130
MSPGCL Gas	297	289	362	301
MSPGCL Total Generation	8280	6152	8410	5867
Central Sector Receipt	10359	10638	9504	7198
WIND	84	90	108	374
CPP / IPP Thermal	6783	6479	6846	6194
CPP / IPP Gas	0	0	0	0
SOLAR	2205	2610	0	0
Exchange with Mumbai	-1925	-2231	-1679	-1095
MSEDCL DEMAND MET	25254	23217	22648	18129
Load Shedding	0	0	0	0
MSEDCL DEMAND	25254	23217	22648	18129
TPCL GENERATION	701	429	826	362
AEML GENERATION	220	169	243	161
MUMBAI DEMAND	2846	2829	2748	1618
OTHER DISCOM DEMAND	532	521	541	409
STATE DEMAND MET	28632	26567	25937	20156
STATE DEMAND	28632	26567	25937	20156
Frequency (Hz)	50.04	49.95	50.02	50.01

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.21 Hz at 18:02 Hrs	49.81 Hz at 20:33 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 24/Dec/2024

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	4.14	96.34	179	166
Unit 8	14.60	316.61	614	580
Unit 9	0.07	298.54	73	0
Unit 10	13.64	311.39	600	460
Total	32.46	1022.88		
Bhusawal				
Unit 3	3.61	81.02	175	125
Unit 4	9.30	192.88	495	280
Unit 5	9.20	169.27	480	280
Total	22.11	443.17		
Parli				
Unit 6	4.33	97.24	242	143
Unit 7	4.09	93.55	220	137
Unit 8	4.16	97.09	222	144
Total	12.58	287.87		
Chandrapur				
Unit 3	3.82	87.98	185	130
Unit 4	2.89	72.34	135	104
Unit 5	7.91	142.69	380	275
Unit 6	0.00	109.37	0	0
Unit 7	2.44	89.53	310	0
Unit 8	7.95	188.87	371	296
Unit 9	10.97	214.67	495	427
Total	35.98	905.44		
Paras				
Unit 3	4.73	101.61	244	143
Unit 4	4.55	112.71	247	131
Total	9.28	214.32		
Khaparkheda				
Unit 1	3.82	91.56	180	115
Unit 2	4.08	98.38	192	127
Unit 3	0.00	0.00	0	0
Unit 4	4.10	75.17	185	153
Unit 5	10.53	258.50	470	400
Total	22.53	523.61		
Nasik				
Unit 3	3.22	63.95	152	124
Unit 4	3.29	76.92	153	124
Unit 5	3.34	71.47	164	117
Total	9.85	212.35		
Uran				
All Units	7.38	166.32	402	285
Total	7.38	166.32		
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)	0.48	7.02	45	0
Total	0.48	7.02		
Koyna				
Stage 1-2	3.04	61.63	345	40

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	5.15	52.07	1002	0
Stage 3	1.81	24.80	320	0
Total	10.01	138.50		
Hydro				
KDPH	0.48	8.02	36	18
VTRNA	0.00	0.00	0	0
TILLARI	0.44	11.13	61	0
BHIRA T.R.	0.24	3.90	40	0
SMLHY_PTN	2.10	42.94	111	67
GHATGHAR	0.91	8.96	125	0
Total	4.16	74.95		
Wind				
Total	3.96	235.88	0	0
Total	3.96	235.88		
CPP				
APML(Mus)	59.32	1258.54	0	0
JSWEL(Mus)	20.15	499.68	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	25.54	591.42	0	0
SWPGPL-Mus	9.03	221.15	0	0
Dhariwal	0.00	0.00	0	0
IEPL	6.12	133.20	269	230
Other(Mus)	34.99	795.35	0	0
JPL	2.27	49.93	135	74
Total	157.42	3549.26		
SOLAR				
Total	16.10	433.42	0	0
Total	16.10	433.42		
Tata				
Trombay 5	0.00	0.00	0	0
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.60	62.45	110	107
Trombay 7B	1.53	36.94	64	63
TATA Hydro	3.89	84.63	432	18
Trombay 8	4.27	86.28	231	122
Total	12.28	270.30		
AEML				
DTPS U-1&2	4.51	181.82	243	148
Total	4.51	181.82		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	144.79	3609.65	MSPGCL Total	166.35	3989.42
			MSPGCL Thml+Gas	152.17	3775.97	Koyna 1,2 & 4 Total	8.20	113.70
			MSPGCL Hydro	14.18	213.45	State Total	360.62	8660.10

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 24/Dec/2024

TIME SR. NO.	MSPGCL GEN.			TOTAL	WIND	CPP / IPP		SOLAR	CS SHARE	CS RECPT	Mum. NET EXCH.	MSEDC L DEM. MET	Load Shedding		MSEDC L DEM. WITH LS	MUMBAI DEMAND	OTHER DISCOM DEMAND	STATE DEMAND	FREQ. (Hz)
	THM	HY	GAS			THM	GAS						Planned	*Transmission Constraint					
1	5433	140	300	5873	248	6284	0	0	7465	7393	-1297	18024	0	0	18024	1876	477	20377	49.99
2	5370	149	300	5819	257	6149	0	0	7483	7531	-1223	18106	0	0	18106	1748	427	20281	49.98
3	5407	152	302	5861	301	6098	0	0	7374	7361	-1141	18058	0	0	18058	1682	422	20162	49.99
4	5436	130	301	5867	374	6194	0	0	7336	7198	-1095	18129	0	0	18129	1618	409	20156	50.01
5	5555	131	301	5987	340	6414	0	0	7391	7551	-1106	18751	0	0	18751	1625	435	20811	50.00
6	5467	138	304	5909	368	6598	0	0	8580	8684	-1190	19914	0	0	19914	1729	455	22098	49.99
7	5675	312	323	6310	283	6759	0	8	9360	9541	-1254	21169	0	0	21169	1889	478	23536	50.01
8	6357	1532	402	8291	161	6826	0	244	8822	9062	-1267	22804	0	0	22804	2105	513	25422	50.00
9	6499	1741	382	8622	119	6861	0	882	8739	9185	-1474	23673	0	0	23673	2430	522	26625	49.99
10	6538	1763	298	8599	81	6848	0	1637	9106	9562	-1681	24495	0	2	24495	2683	551	27729	49.99
11	6503	1480	297	8280	84	6783	0	2205	9761	10359	-1925	25254	0	4	25254	2846	532	28632	50.04
12	6247	307	292	6846	93	6656	0	2554	10738	10561	-2197	23963	0	5	23963	2885	550	27398	50.01
13	5590	273	289	6152	90	6479	0	2610	10428	10638	-2231	23217	0	4	23217	2829	521	26567	49.95
14	5807	328	289	6424	81	6500	0	2256	9827	10148	-2054	22834	0	0	22834	2677	521	26032	49.99
15	6315	185	285	6785	80	6586	0	1852	10206	9879	-2028	22625	0	0	22625	2685	529	25839	49.96
16	6477	346	286	7109	65	6606	0	1255	10402	10546	-2045	22984	0	0	22984	2702	552	26238	50.02
17	6612	818	287	7717	93	6690	0	514	9823	9742	-1862	22341	0	0	22341	2689	553	25583	50.03
18	6631	1330	290	8251	78	6778	0	86	8884	9051	-1683	22014	0	0	22014	2696	547	25257	50.02
19	6695	1353	362	8410	108	6846	0	0	9145	9504	-1679	22648	0	0	22648	2748	541	25937	50.02
20	6629	708	294	7631	97	6853	0	0	9233	9534	-1811	21747	0	0	21747	2658	557	24962	50.02
21	6283	248	296	6827	96	6758	0	0	8933	8703	-1855	19981	0	0	19981	2474	548	23003	49.97
22	5896	181	298	6375	109	6582	0	0	8512	8364	-1711	19185	0	0	19185	2297	534	22016	49.99
23	5729	183	300	6212	141	6274	0	0	8124	7951	-1592	18464	0	0	18464	2113	522	21099	49.96
24	5642	249	300	6191	215	5995	0	0	7805	7738	-1447	18174	0	0	18174	1956	518	20648	49.97
MUs	144.79	14.18	7.38	166.35	3.96	157.42	0.00	16.10	213.48	215.79	-38.85	508.56	0.00	0.02	508.56	55.64	12.21	576.41	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 :-

ELR Carried due to 132 KV BBLR TO Rahuri line over Load & 132 KV Sonewadi TO MIDC Line over load.

Maximum Demand scenario for the date 24/Dec/2024		
State Demand	MSEDC L Non-Coincident Peak Demand	Mumbai Non-Coincident Peak Demand
28632 MW	25254 MW	2885 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 24/Dec/2024

Position as on 6.30 Hrs of 25/Dec/2024

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
MSPGCL								
MSPGCL	Khaparkheda Unit 3	210	21/11/2024	00:32		Continued.	Annual Overhaul	28/12/2024
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		790						
IPP								
IPP	Adani U-5	660	01/12/2024	00:00		Continued.	Annual Overhaul	26/12/2024
IPP	JSW (J) U1	300	06/12/2024	23:53		Continued.	Boiler Validity Renevoation	28/12/2024
Total Capacity IPP		960						
CENT.SECTOR								
CENT.SECTOR	Tarapur 4	540	21/12/2024	21:50		Continued.	Annual Overhaul	17/02/2025
Total Capacity CENT.SECTOR		540						
Total Capacity PLANNED OUTAGE		2290						
FORCED OUTAGE								
MSPGCL								
MSPGCL	Uran Unit A0	120	07/09/2022	16:30		Continued.	TURBINE TRIPPED ON HIGH VIBRATIONS	31/12/2024
MSPGCL	Ghatghar Unit-2	125	26/05/2024	13:17		Continued.	Stator Earth Fault	31/03/2025
MSPGCL	Chandrapur Unit 7	500	19/12/2024	22:15	24/12/2024	14:33	Boiler Tube Leakage	24/12/2024
MSPGCL	Koradi Unit 9	660	24/12/2024	00:24		Continued.	Boiler Tube Leakage	28/12/2024
MSPGCL	Bhusawal Unit 3	210	25/12/2024	01:31	25/12/2024	05:59	On Axial Shift.	
MSPGCL	Paras Unit 3	250	25/12/2024	03:35		Continued.	Generator Elect. Fault	26/12/2024
MSPGCL	Parli Unit 6	250	25/12/2024	10.20	25/12/2024	12:56	Furnace Pressure High	26/12/2024
Total Capacity MSPGCL		2115						
TPC-G								
TPC-G	Trombay 5	500	22/09/2024	16:14		Continued.	Emergency withdrwan due to fire in cable vault.	
Total Capacity TPC-G		500						
AEML								
AEML	AEML Unit 2	250	21/12/2024	17:55	25/12/2024	04:37	Boiler Tube Leakage	24/12/2024
Total Capacity AEML		250						
IPP								
IPP	RPL(AMT) U-3	270	23/07/2024	00:47		Continued.	Turbine Vibration High	27/12/2024
IPP	SWPGPL U-3	135	21/12/2024	01:04		Continued.	Turbine Vibration	27/12/2024
Total Capacity IPP		405						

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 24/Dec/2024

Position as on 6.30 Hrs of 25/Dec/2024

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
CENT.SECTOR								
CENT.SECTOR	Tarapur 1	160	08/01/2020	10:37		Continued.	Refueling. While refueling preparation, some repair works identified which are being executed before refueling.	30/12/2024
CENT.SECTOR	Tarapur 2	160	13/07/2020	04:38		Continued.	For cleaning of clogged basket strainer of cooling water system due to heavy ingress of debris from sea. The outage extended for repair and re-fueling.	30/12/2024
Total Capacity CENT.SECTOR		320						
Total Capacity FORCED OUTAGE		3590						
UNIT UNDER ZERO SCHEDULE / RSD								
MSPGCL								
MSPGCL	Uran Unit 5	108	19/12/2024	18:58		Continued.	Zero schedule by LM cell	
MSPGCL	Uran Unit 6	108	23/12/2024	19:27	24/12/2024	18:04	Due to zero schedule by MSEDCL	
MSPGCL	Uran Unit 6	108	24/12/2024	19:00	25/12/2024	16:53	ZERO SCHEDULE BY LM CELL	
MSPGCL	Uran Unit 6	108	25/12/2024	19:00		Continued.	ZERO SCHEDULE BY LM CELL	
Total Capacity MSPGCL		432						
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		582						
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 24/Dec/2024

Statement-VII

Position as on 6.30 Hrs of 25/Dec/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
765 KV ICT Outages/Trippings							
765KV/21KV GT - 5 @ TIRORA	IntraState	04/12/2024	10:11			PO	GT5 main & tie bay equipment maintenance
400 KV TIEBAY Outages/Trippings							
TIE BAY (418) OF IEPL AND FUTURE LINE-1 @ WARORA	IntraState	11/12/2024	11:38			PO	CB R, Y, B ph pole Overhauling, CB R, Y, B ph pole Mechanism overhauling Work.
400 KV MAINBAY Outages/Trippings							
MAIN BAY (404) OF SOLAPUR PG @ ALKUD	IntraState	24/12/2024	11:24	24/12/2024	15:30	PO	Diagnostic testing & routine maintenance work
MAIN BAY (431) OF 167 MVA SPARE ICT @ KORADI II	IntraState	25/12/2024	10:09	25/12/2024	17:03	PO	High insulation coating of 33KV Side IPS tube,BPI & Bushing
400 KV LINE Outages/Trippings							
DHULE - SSNNL CKT - 2	InterState	04/12/2024	12:04			EO	400kV Dhule SSNNL-2 line CB as hydraulic operated CB mechanism oil pressure is 310bar & not building up so it is requested to give permission for shifting of 400KV Dhule SSNNL-2 line load shifting to 400KV TBC urgently & attending same.
CHANDRAPUR - BHADRAVATI CKT - 2	InterState	21/12/2024	09:58	24/12/2024	18:27	PO	Retrofitting of pantograph isolator of bus-2 and auxiliary bus at Chandrapur MSETCL SS under Add cap works & AMP works at both end
DHULE - SSNNL CKT - 1	InterState	24/12/2024	08:56	24/12/2024	19:56	PO	For Replacement of Missing Hardware , Cold line washing & Other maintenance work.400 KV Dhule-SSNNL CKT 2 Auto Reclose switchwill be kept on Non Auto mode during Outage
KUDUS - KALA CKT - 1	InterState	24/12/2024	09:53	24/12/2024	19:27	PO	Construction of 400KV Bay Extension works (New Navsari#1 &2) are under progress at Kala SS. The Working area for GIB erection works is very near to the SF6 to Air bushings of Kala-Kudus #1 line and comes under Induction Zone area. Hence outage of 400KV Kala -Kudus #1 is required.
LONIKAND I - TALEGAON (PGCIL)	InterState	24/12/2024	16:44	24/12/2024	19:34	EO	To attending hotspots on 29A R Ph PGI, IPS Tube Clamp (Temp-164 degree)
400KV-VIKHROLI-TALEGAON(PG) LINE	InterState	25/12/2024	02:40	25/12/2024	21:11	PO	1) To remove ERS for erection of 2 No. of QD+9 Towers and 1 No. of DD+6 tower and its conductor stringing work at Location No. 168A-170. For restoration of the line through newly erected towers. 2)There are 2 no.s of OPGW (MTCIL & PGCIL) for MTCIL loop is available ,hence there is no need for outage ,however for PGCIL OPGW hrs of data block is required for installation of 2 JB.
AKOLA - WARDHA(PG) CKT - 2	InterState	25/12/2024	11:28	25/12/2024	17:15	EO	For attending 412 89B(R-phase) isolator operating mechanism & misalignment issue
DHULE - KHANDWA CKT - 1	InterState	25/12/2024	13:00	25/12/2024	14:04	HT	Taking Line Reactor
BUS REACTOR (50MVAR) @ PARLI	IntraState	27/09/2023	15:30			PO	Replacement of old 50 MVAR bus reactor by new 125 MVAR bus reactor.
220KV KORADI II (400KV)- BUTIBORI 3 CKT I	IntraState	01/10/2024	13:10			HT	H/T From Butibori 3 end

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 24/Dec/2024

Statement-VII

Position as on 6.30 Hrs of 25/Dec/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
THAPTI TANDA - AURANGABAD (WALUJ)	IntraState	17/12/2024	11:47			PO	PG Isolator 89A Y-Ph replacement and erection work. Line will remained charged through 400 kV TBC bay.
AURANGABAD(MS) - PUNE (GIS) CKT - 1	IntraState	20/12/2024	16:43			HT	load management
KHADKA-AURANGABAD (WALUJ)	IntraState	23/12/2024	22:00	24/12/2024	08:23	HT	overvoltage
JAIGAD - KARAD CKT - 2	IntraState	23/12/2024	22:13	24/12/2024	09:43	HT	overvoltage
LONIKAND I - CHAKAN	IntraState	23/12/2024	23:40	24/12/2024	08:14	T	B PHASE CT BURST AT CHAKAN
AKOLA-NANDGAONPETH (RPL-AMT)	IntraState	24/12/2024	09:17	24/12/2024	19:22	PO	Spacer Nut bolt tightening and fixing ,jumper nut bolt tightening, fixing of corona ring, vibration damper and earth wire vibration damper at loc no Bph 17, 18, 20, 21, 28, 29, 30, Rph 32, 34,Bph 35,36,38,39 46-47 Rph and 41 Yph.
DABHOL - NEW KOYNA CKT - 2	IntraState	24/12/2024	11:20	24/12/2024	16:39	HT	For replacement of isolator arm at dabhol end.
NEW KOYNA-KARAD CKT - 1	IntraState	24/12/2024	16:56	24/12/2024	18:43	PO	PID Faulty string replacement work & Cold line washing work
KHADKA-AURANGABAD (WALUJ)	IntraState	24/12/2024	22:00	25/12/2024	09:12	HT	Overvoltage
JAIGAD - KARAD CKT - 1	IntraState	24/12/2024	22:13	25/12/2024	09:35	HT	Overvoltage
AURANGABAD(MS) - PUNE (GIS) CKT - 2	IntraState	25/12/2024	09:29			HT	Load Management
NEW KOYNA-KARAD CKT - 2	IntraState	25/12/2024	10:35	25/12/2024	19:01	PO	PID Faulty disc insulator replacement work & Cold line washing work
DEEPNAGAR - THAPTI TANDA	IntraState	25/12/2024	10:59	25/12/2024	14:20	PO	Replacement of Disc Insulator String at Tower Loc. No. 271
KHADKA-AURANGABAD (WALUJ)	IntraState	25/12/2024	20:49			HT	For over voltage management.
JAIGAD - KARAD CKT - 2	IntraState	25/12/2024	21:59		Continued.	HT	Hand trip for over voltage management.
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
105 MVA SPARE ICT @ CHAKAN	IntraState	24/12/2024	00:47	24/12/2024	15:08	HT	For replacement of Y phase CT.
400 /7.6KV Station T/F-5 A @ KHAPERKHEDA	IntraState	24/12/2024	09:39			PO	Transformer Oil Filtration Work of 400/7.6 KV 70 MVA Station Transformer 5A Bay at Generation End due to Ethylene Acetylene Gas generated as per DGA Report
500 MVA 400/220 KV ICT - 2 @ CHANDRAPUR 2	IntraState	24/12/2024	09:55	24/12/2024	19:09	PO	Complete painting of ICT-2 Main Tank and its Radiator
400/220/33 KV 500MVA ICT - 1 @ KORADI 2	IntraState	24/12/2024	10:40	24/12/2024	19:09	PO	High insulation coating of tertiary side IPS tube provided for RRS
500 MVA 400/220 KV ICT - 2 @ CHANDRAPUR 2	IntraState	25/12/2024	08:55	25/12/2024	21:09	PO	Complete painting of ICT-2 Main Tank and its Radiator
400/220/33 KV 500MVA ICT - 1 @ KORADI 2	IntraState	25/12/2024	10:15	25/12/2024	16:50	PO	High insulation coating of tertiary side IPS tube provided for RRS
400/220KV 315 MVA ICT - 1 @ NEW KOYNA	IntraState	25/12/2024	12:51			EO	Hydraulic operating mechanism oil building motor having problem (i.e winding opened) by transferring own bay to TBC
400 KV BR Outages/Trippings							

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Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
BUS REACTOR (80 MVA) - 1 @ BABHALESHWAR	IntraState	07/10/2024	09:40			PO	The work of Dismantling of existing 80 MVAR replacement by 125 MVAR bus reactor along with allied requirement at 400KV Bableshwar has been entrusted to M/s RK Electrical vide Zone office order no. 1258 dtd 12.08.2022. Following work are proposed on reactor 1 1) Dismantling of reactor 1 2) Erection of new 125 MVAR reactor 3) Commissioning work 4) Replacement work as per the work order
220 KV TBC Outages/Trippings							
TBC @ URAN	IntraState	20/12/2024	11:36			PO	R ph CT replacement due to high tandelta and Y,B ph CT Base structure replacement
220 KV MAINBAY Outages/Trippings							
220KV BUS SECTION BAY @ PEDAMBE	IntraState	03/04/2024	15:55			T	Tripped due to Y ph CT burst
220 KV GT - 3 BAY @ KHAPARKHEDA	IntraState	06/12/2024	11:15			HT	Replacement of r y & b ph cts & synchronizing pt of 250mva gt-iii bay at 220kv gcr.
INTERCONNECTOR @ KALWA	IntraState	24/12/2024	22:31	25/12/2024	01:26	EO	Hot spot attending work 1) R ph 52 B CB top pad N/B Hotspot - 184 2) Y ph 52 B CB top pad N/B Hotspot -140 3) B ph 29 A ISO CB side- 113
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-2 - Uppalwadi ckt 2	IntraState	28/08/2024	00:14			T	Distance Protection
EKLAHARE (OCR) - PADGHE	IntraState	24/09/2024	07:48			HT	For load mgmt
220KV KORADI II(400KV) - BUTIBORI 3 CKT II	IntraState	01/10/2024	13:11			HT	H/T From Koradi 2 end
WAGHIVALI (MSETCL) - WAGHIVALI (TATA) CKT - 1	IntraState	16/10/2024	16:01			HT	Line Hand tripped for load management on 220kV Ulve - Waghivali ckt no 1.
WAGHIVALI (MSETCL) - WAGHIVALI (TATA) CKT - 2	IntraState	17/10/2024	06:26			HT	H/T for controlling load of 220kV Ulve-Waghivali ckt-1

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Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
KALWA - PANCHANAND	IntraState	17/10/2024	12:10			EO	For providing bunching at Loc. No. 691 by fixing T clamps & jumper connections to provide 2nd source to 220kV Taloja.
KHAPARKHEDA- BUTIBORI	IntraState	11/12/2024	12:26			T	ATTENDING HOT SPOT AT 220 KV BUTIBORI 1 SS.
MAIN BUS SECTION - 1 @ TIFIL	IntraState	12/12/2024	11:12			PO	Siemens make bus bar relay replacement work by PAC division Kalwa.
EKLAHARE (OCR) - NAVASARI CKT - 1	IntraState	16/12/2024	18:08			HT	H/T for load management.
GHODBUNDER - MSETCL BOISAR	IntraState	22/12/2024	23:39			T	distance protection
BORIVALI - TARAPUR	IntraState	23/12/2024	20:42	24/12/2024	13:23	PO	Shifting of 200KV Tarapur-Borivali Line from ERS Tower newly erected Monopole for restoration of existing line (NHSRCL WORK)
MAIN BUS - 2 @ DAHANU	IntraState	24/12/2024	06:19	24/12/2024	11:18	EO	To attend oil leakage from B phase CT of bus coupler bay
220kV Koradi-2 - Uppalwadi ckt 1	IntraState	24/12/2024	09:02	24/12/2024	18:11	PO	DAILY BASIS OUTAGE REQUIRED ON 220KV KORADI2- UWADI CKT 1 AND 2 FOR SAFETY REASONS DUE TO CIVIL WORK FOR CONSTRUCTION AND HEIGHT RAISING OF DAMAGE POWER CABLE JOINT BOX JB 1 & JB2A AT 3X660 MW KTPS PREMISES.
220kV Koradi-2 - Uppalwadi ckt 2	IntraState	24/12/2024	09:02	24/12/2024	18:12	PO	DAILY BASIS OUTAGE REQUIRED ON 220KV KORADI2- UWADI CKT 1 AND 2 FOR SAFETY REASONS DUE TO CIVIL WORK FOR CONSTRUCTION AND HEIGHT RAISING OF DAMAGE POWER CABLE JOINT BOX JB 1 & JB2A AT 3X660 MW KTPS.
CHANDRAPUR GCR - CPUR RLY TSS 1	IntraState	24/12/2024	10:09	24/12/2024	19:35	PO	1. DIGNOSTIC TESTTING OF CT /IVT (TAN DELTA) WORK. 2. CB TIMING, CRM & OTHER DIAGNOSTIC TESTING WORK. 3. ROUTINE IOSLATOR AND BAY MAINTENANCE WORK.
TALANDGE - SAWANTWADI	IntraState	24/12/2024	10:12	24/12/2024	17:01	PO	Cold washing and For replacement of damaged insulator string if found
132 KV AMALNER (220 KV) - NARDANE CKT	IntraState	24/12/2024	10:20	24/12/2024	23:30	PO	FOR RETROFITTING OF DISTANCE RELAY WITH HELP OF PROTECTION UNIT, DHULE.
PEDHAMBE ONI LINE	IntraState	24/12/2024	10:43	24/12/2024	18:30	PO	For cold washing of insulator strings and other line maintenance work
AJINKYATARA-SATARA MIDC	IntraState	24/12/2024	10:57	24/12/2024	17:37	PO	1) Diagnostic Testing Work 2) Quarterly Maintenance work
220 KV NANDED(400 KV) - WAGHALA CKT- II	IntraState	24/12/2024	11:48	24/12/2024	15:22	PO	DISC REPLACEMENT WORK OF LOC.24 AT MIDDLE AND BOTTOM PHASE.
220 KV DEEPNAGAR - VIRODA	IntraState	24/12/2024	16:33	24/12/2024	20:05	PO	FOR ATTENDING RED HOTSPOT AND BAY MAINTENANCE WORK.
HINJAWADI I- CHINCHWAD	IntraState	25/12/2024	08:07	25/12/2024	21:16	HT	For load management.

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220kV Koradi-2 - Uppalwadi ckt 2	IntraState	25/12/2024	08:56	25/12/2024	17:40	PO	CIVIL WORK FOR CONSTRUCTION AND HEIGHT RAISING OF DAMAGE POWER CABLE JOINT BOX JB 1 & JB2A AT 3X660 MW KTPS PREMISES.
220kV Koradi-2 - Uppalwadi ckt 1	IntraState	25/12/2024	08:56	25/12/2024	17:40	PO	CIVIL WORK FOR CONSTRUCTION AND HEIGHT RAISING OF DAMAGE POWER CABLE JOINT BOX JB 1 & JB2A AT 3X660 MW KTPS PREMISES.
NEW KOYNA - NIWALI	IntraState	25/12/2024	08:58	25/12/2024	18:39	PO	For cold washing of insulator strings and other line maintenance work
TALANDGE - SAWANTWADI	IntraState	25/12/2024	09:05	25/12/2024	18:45	PO	Cold washing and For replacement of damaged insulator string if found
132 KV AMALNER NARDANA CKT 2	IntraState	25/12/2024	10:14	25/12/2024	20:20	PO	FOR RETROFITTING OF DISTANCE RELAY.
ALEPHATA-PARGAON(KATHAPUR)	IntraState	25/12/2024	10:30	25/12/2024	20:49	HT	For load management.
132KV YAVATMAL -RALEGAON CKT	IntraState	25/12/2024	10:52	25/12/2024	14:17	PO	DIAGNOSTIC TESTING WORK AND MAINTENANCE WORK.
OSMANABAD - BARSHI	IntraState	25/12/2024	12:16	25/12/2024	16:20	PO	Outage required for Quarterly bay maintenance work.
132 KV PARTUR (220 KV) - PARTUR CKT - I	IntraState	25/12/2024	13:10	25/12/2024	16:30	EO	FOR TESTING OF DISTANCE RELAY DUE TO TRIPPING ON 132KV PARTUR CKT-1 LINE DTD.24.12.2024.
220 KV ICT Outages/Trippings							
220/22KV 50MVA PTR 3 @ BHOSARI 2	IntraState	24/07/2024	23:02			T	Tripped due to caught fire.
220/132 KV 100 MVA ICT I @ UPPALWADI	IntraState	28/08/2024	12:52			HT	H/T LV for load management.
220/132 KV 100 MVA ICT II @ UPPALWADI	IntraState	28/08/2024	12:52			HT	H/T LV for load management.
220/132 KV 100 MVA ICT 1@ BABHALESHWAR	IntraState	14/10/2024	15:46			PO	Augmentation of 220/132kV 100MVA to 220/132kV 200MVA at Babheshwar.
220/132 KV 150 MVA PTR NO 7 @ CHINCHWAD	IntraState	11/11/2024	03:05			T	Bucholz Protection
220/33 KV 50MVA PTR 1	IntraState	11/12/2024	06:13			HT	Commissining of 100mva duel winding transformer.
220/132 KV 100 MVA ICT 2 @ CHITEGAON	IntraState	20/12/2024	10:50			HT	NIFPS system maintenance.
220/33 KV 50 MVA PTR - 1 @ PHALTAN MIDC	IntraState	24/12/2024	09:03	24/12/2024	14:05	PO	Diagnostic Testing Work & Quarterly Maintenance Work
220/33 KV 50MVA T/F - 2 @ MIRAJ	IntraState	24/12/2024	09:56	24/12/2024	12:48	PO	Diagnostic Testing Work & Quarterly Maintenance Work
220/132KV 200MVA ICT 1 @ KURKUMBH	IntraState	24/12/2024	10:50	24/12/2024	14:00	PO	Diagnostic testing of HV and LV CTs.
220/132 KV 150 MVA ICT 2 @ EKLAHRE (GCR)	IntraState	24/12/2024	11:11	24/12/2024	19:07	EO	For attending LV R ph CT oil leakage & replacement of breaker density switch due to fast indication.
220/132KV 100 MVA ICT 2 @ HINGOLI	IntraState	24/12/2024	11:11	24/12/2024	18:18	PO	DIAGNOSTIC TESTING WORK & ROUTINE BAY MAINTENANCE WORK.
220/132 KV 200 MVA ICT 2	IntraState	24/12/2024	11:20	24/12/2024	19:02	PO	FOR OVERHAULING WORK OF NITROGEN INJECTION FIRE SYSTEM.
220/33 KV 50 MVA PTR 2 @ KADEGAON	IntraState	24/12/2024	11:27	24/12/2024	16:45	PO	Diagnostic Testing Work & Quarterly Maintenance 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
220/132KV 200MVA ICT-1 @ KOPARGAON	IntraState	24/12/2024	12:00	24/12/2024	16:05	PO	For Diagnostic Testing work Of ICT No-I & (CT's Tan delta , CRM ,CBT Of its HV & LV Bays)
220/132 KV 200MVA ICT 2 @ KURKUMBH	IntraState	24/12/2024	14:25	24/12/2024	18:45	PO	Diagnostic testing of HV, LV CTs.
220/132KV 100MVA ICT 1@ PETH	IntraState	25/12/2024	09:35	25/12/2024	16:15	PO	ICT Painting Work
132 KV LINE Outages/Trippings							
MANSAR-PENCH	InterState	26/09/2024	14:40			HT	H/T at 132KV Pench end
CHAKAN- CHINCHWAD- BAJAJ AUTO CHAKAN TAP	IntraState	16/10/2024	07:02			HT	For Load Management
PARBHANI-GANGAKHED	IntraState	22/12/2024	17:11			HT	In view of avoid overloading pf 132kv Parly 1-Parly Ckt1 and 2 Ckt.
KAIJ - KALLAM	IntraState	24/12/2024	14:00	24/12/2024	16:46	HT	HT DUE TO OUTAGE ON 132 KV KALLAM-TSS AND LOAD TAKEN ON BHOOM SS.
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