

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 19/Dec/2024 THURSDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	152.965	2854.096	1) Gujrat	0.422	-40.678
2) Hydro	12.363	159.145	2) Madhya Pradesh	5.123	60.192
3) Gas	7.227	130.121	3) Chattisgarh	6.630	122.920
Total MSPGCL	172.555	3143.362	4) Maharashtra	204.220	3909.226
B) 1) APML	43.651	972.422	5) Goa (Amona)	-1.734	-49.952
2) JSWEL	20.054	399.576	Total	214.661	4001.708
3) VIPL	0.000	0.000	a) Mumbai Schedule	29.057	709.029
4) RPL(AMT)	24.638	464.657	b) Mumbai Drawl	37.549	779.113
5) SWPGPL	9.343	175.185	c) MSEDCL Bilateral *	96.432	1772.815
6) Other IPP	43.061	762.074	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	28.715	707.331
C) 1) TPCL Thermal	4.219	76.790	Include PX	0.000	0.000
2) TPCL Hydro	4.139	59.875	Standby	0.342	1.698
3) TPCL Gas	4.141	78.583	H) ENERGY CATERED (MUs)		
4) AEML Thermal	8.464	152.860	1) MSEDCL	504.722	9472.834
D) STATE			2) Mumbai Discoms	58.512	1147.217
1) Thermal	306.395	5857.660	3) Other Discoms	12.585	231.272
(A1+C1+C4+(B1-B6))			TOTAL STATE	575.819	10851.323
2) Hydro	16.502	219.020			
(A2+C2)					
3) Gas	11.368	208.704			
(A3+B7+C3)					
4) Wind	5.742	213.789			
6) SOLAR	21.151	350.446			
TOTAL STATE	361.158	6849.619			

* Displayed for information, not added in total.

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW) Statement II

PARTICULARS	A. Morning Peak at 10 Hrs	B. Day Peak at 13 Hrs	C. Evening Peak at 19 Hrs	D. Night Minimum at 2 Hrs
MSPGCL Thermal	6970	6093	6788	5809
MSPGCL Hydro	899	129	1990	244
MSPGCL Gas	301	284	357	304
MSPGCL Total Generation	8170	6506	9135	6357
Central Sector Receipt	10332	10234	9488	7246
WIND	245	98	93	376
CPP / IPP Thermal	6154	5603	6029	5530
CPP / IPP Gas	0	0	0	0
SOLAR	2226	3253	0	0
Exchange with Mumbai	-1591	-2233	-1603	-1178
MSEDCL DEMAND MET	24974	22909	22577	17894
Load Shedding	0	0	0	0
MSEDCL DEMAND	24974	22909	22577	17894
TPCL GENERATION	715	384	825	375
AEML GENERATION	431	284	490	290
MUMBAI DEMAND	2737	2901	2918	1843
OTHER DISCOM DEMAND	562	552	565	437
STATE DEMAND MET	28273	26362	26060	20174
STATE DEMAND	28273	26362	26060	20174
Frequency (Hz)	50.02	50.00	50.03	49.93

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.35 Hz at 06.02 Hrs	49.73 Hz at 20.36 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 19/Dec/2024

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	4.15	75.76	182	159
Unit 8	14.57	244.77	613	593
Unit 9	12.26	248.84	560	406
Unit 10	13.01	245.26	590	510
Total	43.99	814.64		
Bhusawal				
Unit 3	3.54	63.36	180	120
Unit 4	9.12	147.34	500	285
Unit 5	0.96	124.34	285	0
Total	13.62	335.04		
Parli				
Unit 6	4.14	76.21	240	136
Unit 7	3.75	73.63	248	122
Unit 8	4.22	76.13	242	112
Total	12.11	225.98		
Chandrapur				
Unit 3	3.67	69.59	180	122
Unit 4	2.94	58.66	131	117
Unit 5	8.05	102.70	390	275
Unit 6	0.00	109.37	0	0
Unit 7	7.58	87.10	457	0
Unit 8	7.88	150.58	350	310
Unit 9	10.76	163.15	500	393
Total	40.89	741.15		
Paras				
Unit 3	5.06	77.18	252	148
Unit 4	4.87	88.16	250	131
Total	9.93	165.34		
Khaparkheda				
Unit 1	4.19	71.60	185	140
Unit 2	4.46	78.01	198	161
Unit 3	0.00	0.00	0	0
Unit 4	4.09	54.57	182	155
Unit 5	11.10	203.19	485	440
Total	23.83	407.38		
Nasik				
Unit 3	2.08	48.00	151	0
Unit 4	3.27	61.06	182	122
Unit 5	3.23	55.52	168	118
Total	8.59	164.58		
Uran				
All Units	7.23	130.12	357	281
Total	7.23	130.12		
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)	0.30	4.58	47	0
Total	0.30	4.58		
Koyna				
Stage 1-2	2.72	47.42	360	40

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	4.83	36.39	1001	0
Stage 3	1.61	18.28	316	0
Total	9.15	102.10		
Hydro				
KDPH	0.43	5.81	18	18
VTRNA	0.00	0.00	0	0
TILLARI	0.50	8.82	62	0
BHIRA T.R.	0.12	2.66	40	0
SMLHY_PTN	1.66	33.55	73	63
GHATGHAR	0.50	6.21	125	0
Total	3.21	57.05		
Wind				
Total	5.74	213.79	0	0
Total	5.74	213.79		
CPP				
APML(Mus)	43.65	972.42	0	0
JSWEL(Mus)	20.05	399.58	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	24.64	464.66	0	0
SWPGPL-Mus	9.34	175.18	0	0
Dhariwal	0.00	0.00	0	0
IEPL	6.32	101.96	271	239
Other(Mus)	34.49	621.17	0	0
JPL	2.25	38.94	136	74
Total	140.75	2773.91		
SOLAR				
Total	21.15	350.45	0	0
Total	21.15	350.45		
Tata				
Trombay 5	0.00	0.00	0	0
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.60	49.31	111	107
Trombay 7B	1.54	29.27	65	63
TATA Hydro	4.14	59.88	433	22
Trombay 8	4.22	76.79	227	132
Total	12.50	215.25		
AEML				
DTPS U-1&2	8.46	152.86	497	280
Total	8.46	152.86		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	152.96	2854.10	MSPGCL Total	172.56	3143.36
			MSPGCL Thml+Gas	160.19	2984.22	Koyna 1,2 & 4 Total	7.55	83.82
			MSPGCL Hydro	12.36	159.14	State Total	361.16	6849.62

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 19/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	5838	204	304	6346	413	5471	0	0	7234	7244	-1290	17729	0	0	17729	1992	454	20176	49.94
2	5809	244	304	6357	376	5530	0	0	7291	7246	-1178	17894	0	0	17894	1843	437	20174	49.93
3	5825	134	305	6264	495	5618	0	0	7245	7256	-1097	18113	0	0	18113	1749	423	20285	50.02
4	5807	139	309	6255	433	5656	0	0	7166	7297	-1046	18169	0	0	18169	1684	425	20279	50.04
5	5829	134	311	6274	448	5624	0	0	7722	7719	-1025	18601	0	0	18601	1686	438	20726	50.02
6	6159	189	310	6658	509	5790	0	0	8213	8452	-1114	19825	0	0	19825	1818	469	22112	50.04
7	6560	356	310	7226	483	6099	0	15	8709	8731	-1103	20941	0	0	20941	2029	510	23480	50.07
8	6783	1005	315	8103	529	6183	0	324	8562	8449	-1030	22027	0	0	22027	2241	531	24799	49.95
9	6905	1521	321	8747	337	6188	0	1308	8935	9226	-1230	24023	0	0	24023	2521	553	27097	50.02
10	6970	899	301	8170	245	6154	0	2226	9775	10332	-1591	24974	0	0	24974	2737	562	28273	50.02
11	6738	134	300	7172	161	6041	0	2811	10847	11058	-2119	24557	0	0	24557	2898	566	28022	50.01
12	6270	129	299	6698	127	5967	0	3109	10765	10369	-2216	23490	0	0	23490	2954	564	27008	50.00
13	6093	129	284	6506	98	5603	0	3253	10165	10234	-2233	22909	0	0	22909	2901	552	26362	50.00
14	6090	124	281	6495	96	5529	0	2952	9785	9801	-2136	22205	0	0	22205	2787	532	25524	49.99
15	6100	198	282	6580	79	5838	0	2503	9820	9854	-2108	22219	0	0	22219	2794	527	25540	49.98
16	6579	176	283	7038	71	5907	0	1721	10535	10304	-2105	22372	0	0	22372	2844	563	25780	49.99
17	6758	849	284	7891	100	6000	0	814	9802	9528	-1807	21952	0	0	21952	2876	574	25402	50.00
18	6778	1692	286	8756	106	6006	0	115	8954	8863	-1570	21690	0	0	21690	2888	587	25164	49.98
19	6788	1990	357	9135	93	6029	0	0	9284	9488	-1603	22577	0	0	22577	2918	565	26060	50.03
20	6806	1433	291	8530	86	6082	0	0	9134	9465	-1501	22110	0	0	22110	2800	551	25462	50.00
21	6838	240	293	7371	98	6029	0	0	9162	8857	-1693	20096	0	0	20096	2625	567	23287	49.94
22	6477	173	295	6945	98	5808	0	0	8783	8725	-1721	19282	0	0	19282	2463	573	22318	50.01
23	6089	137	300	6526	132	5876	0	0	8378	8283	-1594	18692	0	0	18692	2301	531	21524	49.98
24	6076	134	302	6512	129	5721	0	0	7930	7880	-1439	18274	0	0	18274	2163	528	20966	49.99
MUs	152.96	12.36	7.23	172.56	5.74	140.75	0.00	21.15	214.20	214.66	-37.55	504.72	0.00	0.00	504.72	58.51	12.58	575.82	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 :-

Maximum Demand scenario for the date 19/Dec/2024		
State Demand	MSEDC L Non-Coincident Peak Demand	Mumbai Non-Coincident Peak Demand
28273 MW	24974 MW	2954 MW
10 Hrs	10 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 19/Dec/2024

Position as on 6.30 Hrs of 20/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	25/12/2024
MSPGCL	Chandrapur Unit 6	500	14/12/2024	19:45		Continued.	Capital overhaul	18/01/2025
Total Capacity MSPGCL		710						
TPC-G								
TPC-G	Trombay 8	250	20/12/2024	00:08		Continued.	Maintenance work	22/12/2024
Total Capacity TPC-G		250						
IPP								
IPP	SWPGPL U-1	135	01/12/2024	00:00	19/12/2024	08:46	Annual Overhaul	20/12/2024
IPP	Adani U-5	660	01/12/2024	00:00		Continued.	Annual Overhaul	25/12/2024
IPP	JSW (J) U1	300	06/12/2024	23:53		Continued.	Boiler Validity Renevoation	24/12/2024
Total Capacity IPP		1095						
Total Capacity PLANNED OUTAGE		2055						
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	Nasik Unit 3	210	15/12/2024	17:48	19/12/2024	04:28	Boiler Tube Leakage	19/12/2024
MSPGCL	Bhusawal Unit 5	500	17/12/2024	16:56	19/12/2024	18:50	Control system supply failure	19/12/2024
MSPGCL	Nasik Unit 3	210	19/12/2024	06:50	19/12/2024	09:10	Low Vaccum	19/12/2024
MSPGCL	Chandrapur Unit 7	500	19/12/2024	22:15		Continued.	Boiler Tube Leakage	24/12/2024
Total Capacity MSPGCL		1665						
TPC-G								
TPC-G	Trombay 5	500	22/09/2024	16:14		Continued.	Emergency withdrwan due to fire in cable vault.	
Total Capacity TPC-G		500						
IPP								
IPP	RPL(AMT) U-3	270	23/07/2024	00:47		Continued.	Turbine Vibration High	24/12/2024
IPP	Adani U-2	660	17/12/2024	01:00	20/12/2024	06:57	Air heater problem	19/12/2024
IPP	SWPGPL U-1	135	19/12/2024	10:42	19/12/2024	11:40	High Furnace Draft	
IPP	SWPGPL U-3	135	20/12/2024	21:15	20/12/2024	23:37	Due to turbine vibration high.	
Total Capacity IPP		1200						
CENT.SECTOR								
CENT.SECTOR	Tarapur 1	160	08/01/2020	10:37		Continued.	Refueling. While refueling preparation, some repair works identified which are being	30/12/2024

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 19/Dec/2024

Position as on 6.30 Hrs of 20/Dec/2024

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
							executed before refueling.	
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		3685						
UNIT UNDER ZERO SCHEDULE / RSD								
MSPGCL								
MSPGCL	Uran Unit 6	108	11/12/2024	08:30	20/12/2024	17:58	Due to zero schedule by MSEDCL	
MSPGCL	Uran Unit 5	108	18/12/2024	19:00	19/12/2024	18:05	Zero schedule by LM cell	
MSPGCL	Uran Unit 5	108	19/12/2024	18:58		Continued.	Zero schedule by LM cell	
MSPGCL	Uran Unit 6	108	20/12/2024	18:56		Continued.	Due to zero schedule by MSEDCL	
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 U1	262	07/02/2017	17.30		Continued.	No Schedule (NO PPA)	
IPP	PGPL U2	126	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/Tripping for 19/Dec/2024

Statement-VII

Position as on 6.30 Hrs of 20/Dec/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
765 KV LINE Outages/Tripping							
400 KV EKTUNI - BABHLESHWAR CKT- 1	IntraState	19/12/2024	11:47	19/12/2024	17:47	PO	Line maintenance works (replacement of insulators etc) n Bay Maintenance Works
765 KV ICT Outages/Tripping							
765KV/21KV GT - 5 @ TIRORA	IntraState	04/12/2024	10:11			PO	GT5 main & tie bay equipment maintenance
765 KV BR Outages/Tripping							
BUS REACTOR (240 MVAR) @ EKTUNI	IntraState	20/12/2024	10:54	20/12/2024	18:44	PO	Diagnostic Testing and Routine Maintenance Works
400 KV TIEBAY Outages/Tripping							
TIE BAY (417) OF PADGHE PG CKT - 2 @ KUDUS	InterState	19/12/2024	12:39	19/12/2024	18:53	PO	AMP of Bay Equipment
MAIN BUS - 2 @ CHANDRAPUR	InterState	20/12/2024	11:09	20/12/2024	21:46	PO	1. Testing of ZIV Numerical Bus Bar Protection scheme of 400KV Main Bus-1 & 400KV Main Bus-2. 2. MTAMC Project work
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.
TIE BAY (403) OF BUS RECTOR & ICT -1 @ WARORA	IntraState	18/12/2024	12:24	20/12/2024	17:55	PO	Auxiliary protection trials, Protection coordination
TIE BAY (408) LINE - 2 OF KORADI-2 @ KORADI 3	IntraState	19/12/2024	09:36	20/12/2024	00:56	PO	Bay Outage
400 KV MAINBAY Outages/Tripping							
MAIN BAY (418) OF PADGHE PG CKT - 2 @ KUDUS	InterState	20/12/2024	11:29	20/12/2024	15:24	PO	AMP of Bay Equipment
MAIN BAY (404) OF ICT - 2 @ JEJURI	IntraState	19/12/2024	10:29	19/12/2024	17:37	PO	For Maintenance & testing work
MAIN BAY (409) OF FUTURE CKT @ KUDUS	IntraState	19/12/2024	10:41	19/12/2024	18:47	PO	Annual Maintenance of bays equipment & Diagnostics Testing Work
400 KV LR Outages/Tripping							
400KV KORADI-BHUSAWAL (Bhusawal end)	IntraState	20/12/2024	10:26	20/12/2024	18:12	EO	For urgent tree cutting work between span no.654-655 and broken disc replacement work at loc no.647
400 KV LINE Outages/Tripping							
DHULE - SSNNL CKT - 2	InterState	04/12/2024	12:04			EO	400KV Dhule SSNNL-2 line CB as hydraulic operated CB mechanism oil pressure is 310bar & not building up so it is requested to give permission for shifting of 400KV Dhule SSNNL-2 line load shifting to 400KV TBC urgently & attending same.
CHANDRAPUR - BHADRAVATI CKT - 1	InterState	16/12/2024	09:25	19/12/2024	20:37	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 - KHANDWA CKT - 1	InterState	19/12/2024	20:30	19/12/2024	22:32	HT	Emergency outage for Line reactor oil leakage attending work at Dhule end.
KORADI - BHILAI	InterState	19/12/2024	23:39	20/12/2024	00:31	T	Tripped on distance protection.
KOLHAPUR - SOLAPUR (PG) CKT - 2	InterState	20/12/2024	08:58	20/12/2024	20:20	PO	Line Bay AMP works
AURANGABAD(MS) - AURANGABAD(PG) CKT -2	InterState	20/12/2024	09:23	20/12/2024	21:00	PO	For LBB relay retrofitting work
BUS REACTOR (50MVAR) @ PARLI	IntraState	27/09/2023	15:30			PO	Replacement of old 50 MVAR bus reactor by new 125 MVAR bus reactor.

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 19/Dec/2024

Statement-VII

Position as on 6.30 Hrs of 20/Dec/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
220KV KORADI II (400KV)- BUTIBORI 3 CKT I	IntraState	01/10/2024	13:10			HT	H/T From Butibori 3 end
KALWA - KHARGHAR	IntraState	03/12/2024	14:48	19/12/2024	22:28	PO	During this outage, Erection of 2 No� of QD+9 Towers and 1 no. of DD+6 tower and its conductor stringing work in Location No.168A -170
NAGOTHANE - DABHOL CKT - 2	IntraState	16/12/2024	09:12	20/12/2024	21:45	T	Tripped on distance protection
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.
KHADKA-AURANGABAD (WALUJ)	IntraState	18/12/2024	21:08	19/12/2024	08:14	HT	Overvoltage
JAIGAD - KARAD CKT - 1	IntraState	18/12/2024	23:20	19/12/2024	10:25	HT	H/T for voltage management.
MAIN BUS - 2 @ LONIKAND 2	IntraState	19/12/2024	09:25	19/12/2024	18:27	PO	Diagnostic testing and Half Yearly Maintenance
AURANGABAD(MS) - PUNE (GIS) CKT - 2	IntraState	19/12/2024	09:37	19/12/2024	20:16	PO	For LBB relay retrofitting work
KOLHAPUR (TALANDGE) - ALKUD	IntraState	19/12/2024	11:30	19/12/2024	21:05	PO	Line Bay AMP works
NEW KOYNA - STAGE IV CKT - 2	IntraState	19/12/2024	12:02	19/12/2024	19:48	EO	Attending CT Oil leakage work
KHADKA-AURANGABAD (WALUJ)	IntraState	19/12/2024	21:57	20/12/2024	08:37	HT	H/T for voltage management.
LONIKAND - JEJURI CKT - 2	IntraState	19/12/2024	22:27	20/12/2024	05:59	PO	Yearly DT and maintenance
JAIGAD - KARAD CKT - 2	IntraState	19/12/2024	23:34	20/12/2024	08:55	HT	H/T for voltage management.
MAIN BUS - 1 @ CHANDRAPUR	IntraState	20/12/2024	11:09	20/12/2024	21:46	PO	1. Testing of ZIV Numerical Bus Bar Protection scheme of 400KV Main Bus-1 & 400KV Main Bus-2. 2. MTAMC Project work
AURANGABAD(MS) - PUNE (GIS) CKT - 1	IntraState	20/12/2024	16:43			HT	load management
JAIGAD - KARAD CKT - 1	IntraState	20/12/2024	22:03		Continued.	HT	Overvoltage
KHADKA-AURANGABAD (WALUJ)	IntraState	20/12/2024	22:07		Continued.	HT	Overvoltage
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
MAIN BAY (404) OF ICT -1 @ WARORA	IntraState	18/12/2024	12:24	20/12/2024	17:54	PO	Auxiliary protection trials, Protection coordination needs
400/220/33KV SPARE ICT @ KORADI 2	IntraState	19/12/2024	08:34	19/12/2024	17:17	EO	For demonstration of SFRA , DFRA test & tan delta measurement in presence of Hon'ble CMD Sir, MSETCL.
400/220/33 KV 500 MVA ICT - 2 @ NANDED	IntraState	19/12/2024	10:58	19/12/2024	19:34	PO	Annual Routine Maintenance and testing of ICT
400/220kv SPARE ICT @ JEJURI	IntraState	20/12/2024	08:14	20/12/2024	12:14	EO	Disposition of 29BE earth switch blade of Spare ICT in upward direction
400/220 KV 167MVA SPARE ICT @ LONIKAND 2	IntraState	20/12/2024	10:23	20/12/2024	19:28	PO	For demonstration of Fully Automatic Capacitance & Tan Delta Measurement Kit.
400/220/33 KV 500 MVA ICT - 1 @ KOLHAPUR	IntraState	20/12/2024	16:58	20/12/2024	21:20	EO	Hot-spot observed at R-phase, D-isolator, CB side jaw (220 kV side)
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.
220KV MAIN BUS SECTIONALIZER @ 220KV TULJAPUR S/S	IntraState	19/12/2024	16:10	19/12/2024	16:39	PO	CT TAN DELTA.
BUS COUPLER @ KARAD - 1	IntraState	20/12/2024	09:59	20/12/2024	12:10	PO	Diagnostic Testing Work
220 KV MAIN BUS SECTIONALISER	IntraState	20/12/2024	12:05	20/12/2024	17:38	HT	DCRM testing work by testing team.
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.
APTA - NAVI MUMBAI (PG) CKT - 2	InterState	20/12/2024	16:25	20/12/2024	17:20	EO	For shifting of 220 KV Aapta-Navi Mumbai (PG2) Line on 220 kV TBC 2 for attending hot spots on Yph CB pole Top Pad(131*), bottom Pad(95*).
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

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Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
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
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.
220kV Koradi-2 - Uppalwadi ckt 1	IntraState	13/12/2024	09:49		Continued.	HT	In view of work on ckt-2.
EKLAHARE (OCR) - NAVASARI CKT - 1	IntraState	16/12/2024	18:08			HT	H/T for load management.
TALANDGE - HAMIDWADA	IntraState	19/12/2024	08:47	19/12/2024	18:54	PO	Quarterly Maintenance work & Diagnostic testing work
SIEMENS - RELIANCE GIS	IntraState	19/12/2024	09:10	19/12/2024	16:13	PO	Post Mansoon Bay maintenance work at both end substation.
FLAGSHIP-CHINCHWAD	IntraState	19/12/2024	09:13	19/12/2024	19:00	PO	half yearly maintenance
DAHANU - VIRAJ	IntraState	19/12/2024	09:20	19/12/2024	18:10	PO	CB Overhauling Work.
220 KV DEEPNAGAR (400 KV) - CHALISGAON CKT	IntraState	19/12/2024	10:38	19/12/2024	19:26	PO	FOR NUT-BOLT TIGHTENING WORK AT LOC NO. 9 OF ALL PHASES.
BADNERA-AKOLA I	IntraState	19/12/2024	10:50	19/12/2024	13:46	PO	Y & B-PH CT OIL LEAKAGE ATTENDING WORK.
PADGHE - NALASOPARA - VASAI (T)	IntraState	19/12/2024	11:03	19/12/2024	15:08	EO	Outage is required for safety purpose For Replacement of decapped tension strings of 100kV Vasai-Padgha line at Loc no. 14 due to M/C configuration.
220 KV PARLI (OLD GCR)- GIRWALI (400 KV) CKT 3	IntraState	19/12/2024	11:04	19/12/2024	15:42	PO	ROUTIN MAINTENANCE,DIGNOSTIC WORK.
DASTURI-KANDALGAON LINE	IntraState	19/12/2024	11:11	19/12/2024	18:01	PO	For cold washing of insulator string, replacement of rusted nut bolt and other line maintenance work.
KHADKI- CENTURY ENKA	IntraState	19/12/2024	11:15	19/12/2024	14:00	PO	220kV Tie bay Isolator Jump Removal of 220kV Khadaki line
TATA BORIVLI MSETCL BORIVLI - 5	IntraState	19/12/2024	11:41	19/12/2024	14:59	PO	For Carrying out diagnostic testing work at Borivali end.
BHIGWAN - WALCHAND NAGAR	IntraState	19/12/2024	12:27	19/12/2024	18:57	PO	220KV Walchandnagar 3 Bhigwan line at Loc. 78 Y phase flashover insulator string replacement work and Cold line cleaning and washing of insulator strings from T. L. 72 3 96
LONIDEOKAR TAP ON WALCHANDNAGAR- BHIGWAN CKT	IntraState	19/12/2024	12:30	19/12/2024	19:02	PO	At Loc. 78 Y phase flashover insulator string replacement work and Cold line cleaning and washing of insulator strings from T. L. 72 3 96
KARAD - WATHAR	IntraState	19/12/2024	14:16	19/12/2024	18:35	PO	Diagnostic Testing Work
TROMBAY - VIKHROLI (GIS) CKT - 1 / CARNAC 7	IntraState	19/12/2024	16:44	19/12/2024	18:39	EO	Hanging object removal at loc 18 3 B 3 phase, loc 17 3 C 3 phase
220 KV PARLI (OLD GCR)- GIRWALI (400 KV) CKT 3	IntraState	19/12/2024	16:49	19/12/2024	20:59	T	G= R PH PDR PARLY OLD = D/P R-E Z113.52KM 3.75K.
TROMBAY DHARAVI - 6	IntraState	19/12/2024	17:00	19/12/2024	17:00	EO	Hanging object removal at loc 18 3 B 3 phase, loc 17 3 C 3 phase
SAHARA-URSE	IntraState	19/12/2024	22:47	20/12/2024	03:38	HT	H/T for load management

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HINJAWADI I- CHINCHWAD	IntraState	19/12/2024	22:52	20/12/2024	03:42	HT	H/T for load management
TALEGAON (AMBI)-TALEGAON (PG) CKT 1	IntraState	19/12/2024	23:43	20/12/2024	03:34	PO	FOR AMP WORK
132 KV AMBAZARI-KARANJA CKT - II	IntraState	20/12/2024	06:11	20/12/2024	10:04	T	A.ED Y PH 34.3 KM 2.49 KA K. END YP H Z1 13.85KM 3.743 KA.
GIS BHANDUP - BORIVALI	IntraState	20/12/2024	06:33		Continued.	PO	For Stringing of conductor on Twin Monopole at Loc. No. 22-23 for MMRDA Metro work.
KHARGHAR - BORIVALI CKT - 2	IntraState	20/12/2024	06:41		Continued.	PO	For Stringing of conductor on Twin Monopole at Loc. No. 22-23 for MMRDA Metro work.
BOISAR II - TARAPUR	IntraState	20/12/2024	08:00		Continued.	HT	Erection of cross arm 5 nos of monopole and stringing between loc. 45 to 48 and dismantling of existing 2 nos. of tower loc. 46 &47
HINJAWADI I- CHINCHWAD	IntraState	20/12/2024	08:34	20/12/2024	21:36	HT	Load management.
KOLSHET - ROMA	IntraState	20/12/2024	08:47	20/12/2024	18:54	PO	For safety purpose for Work of metro rail project of MMRDA under 220KV lines near kolshet s/s
PADGHE - WADA	IntraState	20/12/2024	08:55	20/12/2024	18:51	PO	Replacement of Insulator identified in PID, damaged Conductor replacement Work & Hot Spot attending Work.
TAMBATI - ADLABS	IntraState	20/12/2024	09:25	20/12/2024	10:56	EO	220kV Tambati -Adlab line R phase CT oil leakage from stud attending work.
TALANDGE - BIDRI	IntraState	20/12/2024	10:59	20/12/2024	14:58	PO	Replacement of faulty string
GHATGHAR - BAPGAON	IntraState	20/12/2024	11:56	20/12/2024	13:50	PO	For Black start mock drill at Ghatghar HPS.
BUS COUPLER @ BAPGAON	IntraState	20/12/2024	12:11	20/12/2024	13:50	PO	For Black start mock drill at Ghatghar HPS.
ALEPHATA-PARGAON(KATHAPUR)	IntraState	20/12/2024	12:23	20/12/2024	20:20	HT	Load management.
MAIN BUS - 1 @ VERSOVA	IntraState	20/12/2024	12:30	20/12/2024	18:40	PO	1. Annual maintenance of Main Bus-1 and attending 489A Bus-1 side isolator issue of 220KV VERSOVA-GHODBUNDER Line. 2. 220KV VERSOVA-GHODBUNDER Line will be shifted on TBC to attend bus-1 side isolator issue.
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.
220/100 KV 200 MVA ICT 1 @ KOLSHET	IntraState	19/12/2024	09:00	19/12/2024	11:28	EO	For inspection of oil leakage from Top of the main tank of ICT-1
220/132KV 100MVA ICT 1 @ BARAMATI	IntraState	19/12/2024	10:40	19/12/2024	19:30	PO	Annual diagnostic testing & relay testing work.
220/132 KV 200MVA ICT NO 2 @ THEUR	IntraState	19/12/2024	11:03	19/12/2024	15:48	PO	ICT-II CTR NIFPS system management work
220/33 KV 50 MVA PTR NO 3 @ ALEPHATA	IntraState	19/12/2024	12:01	19/12/2024	15:02	EO	For attending Hotspot on LV R phase Incomer & spare LV cable Test & General 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 100MVA ICT 1@ PETH	IntraState	19/12/2024	13:11	19/12/2024	17:33	PO	ICT Painting Work
220/22 KV 50 MVA PTR 1 @ LONIKAND	IntraState	19/12/2024	15:46	19/12/2024	19:30	PO	For DT and Bay Maintenance activity at Lonikand SS.
220/33KV 50MVA PTR 2 @ BARAMATI	IntraState	19/12/2024	16:20	19/12/2024	19:38	PO	Diagnostic testing & relay testing work
220/132KV 100MVA ICT 1@ PETH	IntraState	20/12/2024	10:02	20/12/2024	12:40	PO	ICT Painting Work
220/132 KV 100 MVA ICT 1	IntraState	20/12/2024	10:25	20/12/2024	15:15	HT	Outage required for annual diagnostic testing of the bay ict by se tcc team nashik.
220/132 KV 100 MVA ICT I @ UPPALWADI	IntraState	20/12/2024	10:50	20/12/2024	14:51	HT	S F6 gas leakage attend.
220/132 KV 100 MVA ICT 2 @ CHITEGAON	IntraState	20/12/2024	10:50			HT	NIFPS system maintenance.
220/100 KV 100 MVA ICT 2 @ KANDALGAON	IntraState	20/12/2024	11:02	20/12/2024	12:53	EO	For attending oil leakages
220/100 KV 200 MVA ICT 3 @ APTA	IntraState	20/12/2024	11:20	20/12/2024	15:32	PO	1) Diagnostic testing work 2) Hotspot attending work 3) RMW
200 MVA 220/132 KV ICT 3 @ GIRWALI	IntraState	20/12/2024	12:08	20/12/2024	15:44	HT	Hot spot attending work.
220/22 KV 50 MVA PTR 1 @ LONIKAND	IntraState	20/12/2024	20:08	20/12/2024	21:36	EO	for attending hotspot of LV side conductor jumper
132 KV LINE Outages/Trippings							
MANSAR-PENCH	InterState	26/09/2024	14:40			HT	H/T at 132KV Pench end
CHAKAN- CHINCHWAD- BAJAJ AUTO CHAKAN TAP	IntraState	16/10/2024	07:02			HT	For Load Management
132 KV ICT Outages/Trippings							
132/33 KV 50 MVA PTR 2 @ DONDAICHA	IntraState	15/11/2024	11:40			T	Tripped on Buchholz alarm
110 KV LINE Outages/Trippings							
KARANJADE - BHOKARPADA	IntraState	19/12/2024	11:40	19/12/2024	13:37	EO	Tree Trimming in span 184-185, 167-168, 176-177, 178-179

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