

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 20/Dec/2024 FRIDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	156.307	3010.403	1) Gujrat	3.982	-36.696
2) Hydro	9.781	168.926	2) Madhya Pradesh	4.048	64.240
3) Gas	7.232	137.353	3) Chattisgarh	5.760	128.680
Total MSPGCL	173.320	3316.682	4) Maharashtra	200.090	4109.316
B) 1) APLM	54.155	1026.577	5) Goa (Amona)	-2.036	-51.988
2) JSWEL	19.992	419.568	Total	211.844	4213.552
3) VIPL	0.000	0.000	a) Mumbai Schedule	33.531	742.560
4) RPL(AMT)	24.664	489.321	b) Mumbai Drawl	38.993	818.106
5) SWPGPL	9.240	184.425	c) MSEDCL Bilateral *	88.956	1861.772
6) Other IPP	42.926	805.000	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	33.166	740.497
C) 1) TPCL Thermal	0.012	76.802	Include PX	0.000	0.000
2) TPCL Hydro	7.339	67.214	Standby	0.365	2.063
3) TPCL Gas	4.145	82.728	H) ENERGY CATERED (MUs)		
4) AEML Thermal	8.128	160.988	1) MSEDCL	506.925	9979.759
D) STATE			2) Mumbai Discoms	58.617	1205.834
1) Thermal	315.424	6173.084	3) Other Discoms	12.616	243.888
(A1+C1+C4+(B1-B6))			TOTAL STATE	578.158	11429.481
2) Hydro	17.120	236.140			
(A2+C2)					
3) Gas	11.377	220.081			
(A3+B7+C3)					
4) Wind	3.444	217.233			
6) SOLAR	18.949	369.395			
TOTAL STATE	366.314	7215.933			

* 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	7177	6367	6963	6123
MSPGCL Hydro	606	165	740	137
MSPGCL Gas	295	290	364	306
MSPGCL Total Generation	8078	6822	8067	6566
Central Sector Receipt	10285	9578	9537	7204
WIND	94	79	103	232
CPP / IPP Thermal	6396	6508	6728	5901
CPP / IPP Gas	0	0	0	0
SOLAR	2570	2886	0	0
Exchange with Mumbai	-2110	-2194	-1808	-1086
MSEDCL DEMAND MET	24745	23126	22063	18392
Load Shedding	0	0	0	0
MSEDCL DEMAND	24745	23126	22063	18392
TPCL GENERATION	531	503	578	333
AEML GENERATION	340	302	467	280
MUMBAI DEMAND	2981	2999	2853	1699
OTHER DISCOM DEMAND	568	553	564	425
STATE DEMAND MET	28294	26678	25480	20516
STATE DEMAND	28294	26678	25480	20516
Frequency (Hz)	49.95	50.01	50.02	49.98

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.28 Hz at 06:02 Hrs	49.67 Hz at 09:20 Hrs	49.98	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 20/Dec/2024

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.99	79.75	178	113
Unit 8	14.01	258.78	613	547
Unit 9	13.79	262.64	603	540
Unit 10	13.64	258.90	600	535
Total	45.44	860.08		
Bhusawal				
Unit 3	3.48	66.84	180	125
Unit 4	9.00	156.34	495	280
Unit 5	8.65	133.00	485	280
Total	21.14	356.18		
Parli				
Unit 6	4.15	80.36	243	134
Unit 7	3.98	77.61	223	137
Unit 8	4.17	80.30	237	145
Total	12.30	238.27		
Chandrapur				
Unit 3	3.70	73.29	185	120
Unit 4	2.77	61.43	125	107
Unit 5	8.05	110.75	380	272
Unit 6	0.00	109.37	0	0
Unit 7	0.00	87.10	0	0
Unit 8	8.06	158.64	360	313
Unit 9	11.51	174.66	495	456
Total	34.09	775.23		
Paras				
Unit 3	5.16	82.34	251	156
Unit 4	5.09	93.25	258	153
Total	10.25	175.59		
Khaparkheda				
Unit 1	4.12	75.72	185	130
Unit 2	4.41	82.41	196	133
Unit 3	0.00	0.00	0	0
Unit 4	4.18	58.76	181	137
Unit 5	11.05	214.24	480	440
Total	23.76	431.13		
Nasik				
Unit 3	3.14	51.14	150	118
Unit 4	3.09	64.15	142	120
Unit 5	3.12	58.64	157	116
Total	9.34	173.92		
Uran				
All Units	7.23	137.35	364	285
Total	7.23	137.35		
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)	0.43	5.01	47	0
Total	0.43	5.01		
Koyna				
Stage 1-2	2.33	49.76	385	40

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	3.09	39.48	853	0
Stage 3	1.13	19.41	320	0
Total	6.55	108.64		
Hydro				
KDPH	0.43	6.25	18	18
VTRNA	0.00	0.00	0	0
TILLARI	0.50	9.32	62	0
BHIRA T.R.	0.26	2.92	40	0
SMLHY_PTN	1.68	35.22	73	66
GHATGHAR	0.36	6.57	125	0
Total	3.24	60.28		
Wind				
Total	3.44	217.23	0	0
Total	3.44	217.23		
CPP				
APML(Mus)	54.16	1026.58	0	0
JSWEL(Mus)	19.99	419.57	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	24.66	489.32	0	0
SWPGPL-Mus	9.24	184.42	0	0
Dhariwal	0.00	0.00	0	0
IEPL	6.32	108.28	268	227
Other(Mus)	34.31	655.48	0	0
JPL	2.30	41.24	135	74
Total	150.98	2924.89		
SOLAR				
Total	18.95	369.40	0	0
Total	18.95	369.40		
Tata				
Trombay 5	0.00	0.00	0	0
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.61	51.92	112	107
Trombay 7B	1.53	30.80	65	63
TATA Hydro	7.34	67.21	423	161
Trombay 8	0.01	76.80	12	0
Total	11.50	226.74		
AEML				
DTPS U-1&2	8.13	160.99	488	280
Total	8.13	160.99		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	156.31	3010.40	MSPGCL Total	173.32	3316.68
			MSPGCL Thml+Gas	163.54	3147.76	Koyna 1,2 & 4 Total	5.42	89.23
			MSPGCL Hydro	9.78	168.93	State Total	366.31	7215.93

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 20/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	6081	129	304	6514	83	5676	0	0	7566	7727	-1320	18223	0	0	18223	2010	457	20690	49.98
2	6116	133	305	6554	128	5953	0	0	7458	7500	-1235	18460	0	0	18460	1859	440	20759	50.02
3	6139	128	306	6573	152	5957	0	0	7350	7249	-1137	18368	0	0	18368	1768	426	20562	49.99
4	6123	137	306	6566	232	5901	0	0	7307	7204	-1086	18392	0	0	18392	1699	425	20516	49.98
5	6183	138	307	6628	293	5973	0	0	7638	7642	-1094	19002	0	0	19002	1711	440	21153	50.00
6	6311	143	308	6762	273	5965	0	0	8831	8805	-1181	20154	0	0	20154	1831	470	22455	49.96
7	6797	298	309	7404	312	6059	0	10	9443	9725	-1285	21713	0	0	21713	2033	512	24258	50.03
8	7197	1477	307	8981	237	6286	0	241	8999	8725	-1289	22649	0	0	22649	2262	532	25443	49.96
9	7193	1553	299	9045	164	6386	0	1027	9056	8963	-1511	23516	0	0	23516	2556	558	26630	49.97
10	7234	1158	295	8687	95	6400	0	1802	9517	9660	-1729	24350	0	0	24350	2806	565	27721	49.80
11	7177	606	295	8078	94	6396	0	2570	10277	10285	-2110	24745	0	0	24745	2981	568	28294	49.95
12	6711	230	292	7233	74	6468	0	2870	9992	10313	-2212	24180	0	0	24180	3047	566	27793	50.03
13	6367	165	290	6822	79	6508	0	2886	9445	9578	-2194	23126	0	0	23126	2999	553	26678	50.01
14	6124	147	285	6556	86	6430	0	2767	9398	9368	-2022	22651	0	0	22651	2842	534	26027	49.98
15	6188	149	285	6622	91	6414	0	2321	9636	9470	-2024	22364	0	0	22364	2843	530	25737	49.94
16	6210	144	291	6645	90	6512	0	1590	10171	10247	-2027	22493	0	0	22493	2824	564	25881	49.99
17	6818	312	291	7421	120	6697	0	739	9397	9460	-1898	21962	0	0	21962	2807	577	25346	50.01
18	6976	930	296	8202	117	6735	0	126	8694	8783	-1742	21634	0	0	21634	2804	587	25025	50.00
19	6963	740	364	8067	103	6728	0	0	9371	9537	-1808	22063	0	0	22063	2853	564	25480	50.02
20	6771	402	296	7469	78	6709	0	0	9238	9509	-1773	21442	0	0	21442	2745	550	24737	50.05
21	6774	193	296	7263	92	6656	0	0	8306	7956	-1728	19671	0	0	19671	2578	568	22817	50.02
22	6081	170	301	6552	129	6345	0	0	8261	8338	-1666	19124	0	0	19124	2415	574	22113	49.96
23	5922	164	302	6388	138	6066	0	0	8201	7952	-1524	18490	0	0	18490	2240	530	21260	49.94
24	5851	135	302	6288	184	5757	0	0	7878	7848	-1398	18152	0	0	18152	2104	527	20783	49.99
MUs	156.31	9.78	7.23	173.32	3.44	150.98	0.00	18.95	211.43	211.84	-38.99	506.92	0.00	0.00	506.92	58.62	12.62	578.16	49.98

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 20/Dec/2024		
State Demand	MSEDC Non-Coincident Peak Demand	Mumbai Non-Coincident Peak Demand
28294 MW	24745 MW	3047 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 20/Dec/2024

Position as on 6.30 Hrs of 21/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	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		960						
Total Capacity PLANNED OUTAGE		1920						
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		Continued.	Boiler Tube Leakage	24/12/2024
Total Capacity MSPGCL		745						
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		Continued.	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	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-3	135	20/12/2024	21:15	20/12/2024	23:37	Due to turbine vibration high.	
IPP	SWPGPL U-3	135	21/12/2024	00:02	21/12/2024	00:46	Turbine Vibration	
IPP	SWPGPL U-3	135	21/12/2024	01:04		Continued.	Turbine Vibration	24/12/2024
Total Capacity IPP		1335						
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 20/Dec/2024

Position as on 6.30 Hrs of 21/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		3150						
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	19/12/2024	18:58		Continued.	Zero schedule by LM cell	
MSPGCL	Uran Unit 6	108	20/12/2024	18:56	21/12/2024	17:53	Due to zero schedule by MSEDCL	
MSPGCL	Uran Unit 6	108	21/12/2024	18:59		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 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 20/Dec/2024

Statement-VII

Position as on 6.30 Hrs of 21/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/Trippings							
KORADI III - AKOLA II Ckt - 1	IntraState	21/12/2024	09:12	21/12/2024	22:21	PO	Annual Maintenance of line
765 KV ICT Outages/Trippings							
765KV/21KV GT - 5 @ TIRORA	IntraState	04/12/2024	10:11			PO	GT5 main & tie bay equipment maintenance
765 KV BR Outages/Trippings							
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/Trippings							
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/Trippings							
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
400 KV LR Outages/Trippings							
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/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.
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
AURANGABAD(MS) - AURANGABAD(PG) CKT -1	InterState	21/12/2024	09:07	21/12/2024	19:55	PO	For LBB relay retrofitting work
CHANDRAPUR - BHADRAVATI CKT - 2	InterState	21/12/2024	09:58			PO	Retrofitting of pantograph isolator of bus-2 and auxiliary bus at Chandrapur MSETCL SS under Add cap works & AMP works at both end
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
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	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

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 20/Dec/2024

Statement-VII

Position as on 6.30 Hrs of 21/Dec/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
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	21/12/2024	10:04	HT	Overvoltage
KHADKA-AURANGABAD (WALUJ)	IntraState	20/12/2024	22:07	21/12/2024	09:00	HT	Overvoltage
CHANDRAPUR 2 - KUMBHARGAON(NANDED) CKT - 2	IntraState	21/12/2024	11:51	21/12/2024	20:00	EO	For taking 400KV 50MVAR line reactor into service for conducting acoustic PD test by OEM CGPISL
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
400/220kV 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)
400/220/33 KV 500MVA ICT - 1 @ KHAPARKHEDA	IntraState	21/12/2024	13:40	21/12/2024	19:52	PO	Normalcy Restoration of RRS Scheme for ICT I
400 KV BR Outages/Trippings							
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.
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							

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Position as on 6.30 Hrs of 21/Dec/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
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 Apta-Navli 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
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.
SAHARA-URSE	IntraState	19/12/2024	22:47	20/12/2024	03:38	HT	H/T for load management
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	21/12/2024	18:41	PO	For Stringing of conductor on Twin Monopole at Loc. No. 22-23 for MMRDA Metro work.

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Details of Line outages/Trippings for 20/Dec/2024

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Position as on 6.30 Hrs of 21/Dec/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
KHARGHAR - BORIVALI CKT - 2	IntraState	20/12/2024	06:41	21/12/2024	10:28	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.
MIRAJ - ICHALKARANJI	IntraState	21/12/2024	06:14	21/12/2024	12:01	T	Tripped on distance protection
PIRANGUT - HINJAWADI 2	IntraState	21/12/2024	08:07	21/12/2024	08:57	T	Tripped on distance protection
220kV Koradi-2 - Uppalwadi ckt 1	IntraState	21/12/2024	09:09	21/12/2024	18:17	PO	Civil work near tower.
220kV Koradi-2 - Uppalwadi ckt 2	IntraState	21/12/2024	09:10	21/12/2024	18:25	PO	Civil work near tower.
JAMDE-DONDAICHA 1	IntraState	21/12/2024	09:21	21/12/2024	10:23	PO	Attending oil leakage.
INFOSYS - PEGASUS	IntraState	21/12/2024	09:47	21/12/2024	17:38	PO	Half year maintenance work & Testing work
BHUGAON - WARDHA (PG)	IntraState	21/12/2024	13:57	21/12/2024	15:04	EO	To reconnect broken earth wire of Bph LA at Bhugaon ss
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 II @ UPPALWADI	IntraState	28/08/2024	12:52			HT	H/T LV for load management.
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 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.
220/132KV 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.

State Load Despatch Center,Airoli (MSETCL)
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Position as on 6.30 Hrs of 21/Dec/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
220/132 KV 100 MVA ICT 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
220/132 KV 100 MVA ICT 2	IntraState	21/12/2024	10:29	21/12/2024	12:53	PO	Daignostic testing work.
220/132 KV 200 MVA ICT 2 @ RAYMOND	IntraState	21/12/2024	10:35	21/12/2024	16:14	PO	1. OLTC overhauling and oil leakage attend 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
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