

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 13/Dec/2024 FRIDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	155.610	1951.395	1) Gujrat	0.840	-28.400
2) Hydro	5.678	100.616	2) Madhya Pradesh	0.021	44.229
3) Gas	6.949	89.903	3) Chattisgarh	5.640	83.820
Total MSPGCL	168.237	2141.914	4) Maharashtra	185.317	2635.576
B) 1) APLM	48.038	697.131	5) Goa (Amona)	-2.804	-36.161
2) JSWEL	18.684	283.729	Total	189.014	2699.064
3) VIPL	0.000	0.000	a) Mumbai Schedule	33.659	509.117
4) RPL(AMT)	25.326	313.605	b) Mumbai Drawl	41.733	555.966
5) SWPGPL	9.189	120.072	c) MSEDCL Bilateral *	99.865	1223.697
6) Other IPP	43.860	514.009	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	33.613	508.138
C) 1) TPCL Thermal	4.076	52.175	Include PX	0.000	0.000
2) TPCL Hydro	3.331	41.235	Standby	0.046	0.979
3) TPCL Gas	4.175	53.856	H) ENERGY CATERED (MUs)		
4) AEML Thermal	7.591	104.344	1) MSEDCL	489.487	6413.454
D) STATE			2) Mumbai Discoms	60.906	807.572
1) Thermal	312.374	4036.460	3) Other Discoms	12.319	158.297
(A1+C1+C4+(B1-B6))			TOTAL STATE	562.712	7379.323
2) Hydro	9.009	141.851			
(A2+C2)					
3) Gas	11.124	143.759			
(A3+B7+C3)					
4) Wind	19.958	141.500			
6) SOLAR	21.233	216.693			
TOTAL STATE	373.698	4680.263			

* 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 24 Hrs
MSPGCL Thermal	6752	6076	7385	5820
MSPGCL Hydro	127	423	1076	130
MSPGCL Gas	290	283	284	295
MSPGCL Total Generation	7169	6782	8745	6245
Central Sector Receipt	8740	9165	7972	6787
WIND	890	432	453	1198
CPP / IPP Thermal	6522	5514	6778	5140
CPP / IPP Gas	0	0	0	0
SOLAR	2896	3151	2	0
Exchange with Mumbai	-2255	-2327	-1708	-1535
MSEDCL DEMAND MET	23408	22176	21673	17334
Load Shedding	0	0	0	0
MSEDCL DEMAND	23408	22176	21673	17334
TPCL GENERATION	453	434	807	412
AEML GENERATION	295	287	474	295
MUMBAI DEMAND	3003	3048	2989	2242
OTHER DISCOM DEMAND	554	541	569	501
STATE DEMAND MET	26965	25765	25231	20077
STATE DEMAND	26965	25765	25231	20077
Frequency (Hz)	50.00	50.01	50.03	49.97

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.26 Hz at 13.07 Hrs	49.76 Hz at 16.43 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 13/Dec/2024

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	4.07	51.70	183	129
Unit 8	13.45	162.38	577	439
Unit 9	13.57	170.58	600	451
Unit 10	13.60	170.33	600	455
Total	44.69	554.99		
Bhusawal				
Unit 3	2.58	43.13	150	0
Unit 4	8.00	96.98	490	190
Unit 5	7.71	108.22	470	280
Total	18.30	248.32		
Parli				
Unit 6	3.77	52.18	247	139
Unit 7	3.64	50.38	223	137
Unit 8	3.73	51.44	197	146
Total	11.14	154.01		
Chandrapur				
Unit 3	3.63	48.11	186	125
Unit 4	3.02	40.90	143	105
Unit 5	7.65	56.74	395	270
Unit 6	7.68	103.53	405	270
Unit 7	1.50	40.84	322	0
Unit 8	8.72	102.36	412	285
Unit 9	8.52	104.05	403	287
Total	40.71	496.53		
Paras				
Unit 3	4.58	48.72	249	156
Unit 4	4.35	61.01	243	144
Total	8.94	109.73		
Khaparkheda				
Unit 1	4.04	48.50	190	125
Unit 2	4.36	52.81	199	126
Unit 3	0.00	0.00	0	0
Unit 4	3.91	30.68	179	130
Unit 5	11.16	138.13	485	402
Total	23.48	270.12		
Nasik				
Unit 3	3.00	40.74	149	110
Unit 4	3.10	40.68	148	120
Unit 5	2.26	36.27	141	0
Total	8.37	117.69		
Uran				
All Units	6.95	89.90	301	272
Total	6.95	89.90		
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)	0.14	2.58	47	0
Total	0.14	2.58		
Koyna				
Stage 1-2	2.00	31.11	340	40

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	0.38	18.63	378	0
Stage 3	0.51	10.92	178	0
Total	2.89	60.66		
Hydro				
KDPH	0.43	4.14	18	18
VTRNA	0.00	0.00	0	0
TILLARI	0.50	5.87	62	0
BHIRA T.R.	0.12	1.98	40	0
SMLHY_PTN	1.55	24.12	74	60
GHATGHAR	0.19	3.84	125	0
Total	2.79	39.95		
Wind				
Total	19.96	141.50	0	0
Total	19.96	141.50		
CPP				
APML(Mus)	48.04	697.13	0	0
JSWEL(Mus)	18.68	283.73	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	25.33	313.60	0	0
SWPGPL-Mus	9.19	120.07	0	0
Dhariwal	0.00	0.00	0	0
IEPL	6.04	80.72	269	218
Other(Mus)	35.71	406.95	0	0
JPL	2.11	26.34	135	74
Total	145.10	1928.55		
SOLAR				
Total	21.23	216.69	0	0
Total	21.23	216.69		
Tata				
Trombay 5	0.00	0.00	0	0
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.62	33.79	111	106
Trombay 7B	1.55	20.06	66	63
TATA Hydro	3.33	41.24	416	7
Trombay 8	4.08	52.18	219	146
Total	11.58	147.27		
AEML				
DTPS U-1&2	7.59	104.34	474	280
Total	7.59	104.34		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	155.61	1951.40	MSPGCL Total	168.24	2141.91
			MSPGCL Thml+Gas	162.56	2041.30	Koyna 1,2 & 4 Total	2.38	49.74
			MSPGCL Hydro	5.68	100.62	State Total	373.70	4680.26

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 13/Dec/2024

TIME SR. NO.	MSPGCL GEN.			TOTAL	WIND	CPP / IPP		SOLA R	CS SHAR E	CS RECPT	Mum. NET EXCH.	MSEDC L DEM. MET	Load Shedding		MSEDC L DEM. WITH LS	MUMBAI DEMAN D	OTHER DISCOM DEMAN D	STATE DEMAND	FREQ. (Hz)
	THM	HY	GAS			THM	GAS						Planned	*Transmission Constraint					
1	5934	132	295	6361	1218	5675	0	0	6739	6407	-1393	17788	0	0	17788	2121	480	20389	49.97
2	5838	129	295	6262	1251	5424	0	0	6745	6561	-1293	17760	0	0	17760	1971	445	20176	49.93
3	5681	132	297	6110	1369	5450	0	0	6766	6656	-1225	17949	0	0	17949	1864	411	20224	49.95
4	5704	121	298	6123	1352	5478	0	0	6669	6780	-1186	18147	0	0	18147	1814	400	20361	50.01
5	6036	128	300	6464	1337	5627	0	0	6662	6919	-1165	18769	0	0	18769	1814	413	20996	50.00
6	6217	131	301	6649	1321	6187	0	0	7183	7198	-1222	19690	0	0	19690	1927	443	22060	49.96
7	6479	311	297	7087	1284	6369	0	62	8192	8252	-1388	21192	0	0	21192	2117	474	23783	50.02
8	7200	283	295	7778	1209	6815	0	512	8108	7768	-1420	22139	0	0	22139	2310	523	24972	49.96
9	6878	359	297	7534	906	6752	0	1472	8148	7965	-1708	22381	0	0	22381	2586	540	25507	49.96
10	6993	208	293	7494	933	6645	0	2298	8645	8560	-2020	23359	0	0	23359	2829	551	26739	49.99
11	6752	127	290	7169	890	6522	0	2896	9318	8740	-2255	23408	0	0	23408	3003	554	26965	50.00
12	6161	133	284	6578	598	5758	0	3075	9519	9341	-2344	22451	0	0	22451	3073	555	26079	50.01
13	6076	423	283	6782	432	5514	0	3151	9191	9165	-2327	22176	0	0	22176	3048	541	25765	50.01
14	6306	132	276	6714	258	5548	0	2818	9170	8699	-2183	21332	0	0	21332	2921	522	24775	50.12
15	6355	122	273	6750	223	5547	0	2416	9732	9044	-2196	21254	0	0	21254	2946	530	24730	50.02
16	6569	147	272	6988	191	5919	0	1690	9645	9455	-2183	21494	0	0	21494	2976	566	25036	49.98
17	7077	206	277	7560	188	6610	0	738	9035	8709	-2041	21189	0	0	21189	2951	575	24715	49.90
18	7244	435	281	7960	276	6791	0	103	8472	8236	-1830	20973	0	0	20973	2939	563	24475	49.99
19	7385	1076	284	8745	453	6778	0	2	8208	7972	-1708	21673	0	0	21673	2989	569	25231	50.03
20	7263	377	290	7930	618	6743	0	0	8142	8132	-1782	21079	0	0	21079	2859	562	24500	50.00
21	6831	194	291	7316	730	6337	0	0	7943	7448	-1874	19413	0	0	19413	2689	544	22646	49.97
22	6575	119	291	6985	748	5972	0	0	7633	7201	-1814	18550	0	0	18550	2543	542	21635	50.02
23	6236	123	294	6653	975	5496	0	0	7501	7019	-1641	17987	0	0	17987	2374	515	20876	49.96
24	5820	130	295	6245	1198	5140	0	0	7442	6787	-1535	17334	0	0	17334	2242	501	20077	49.97
MUs	155.61	5.68	6.95	168.24	19.96	145.10	0.00	21.23	194.81	189.01	-41.73	489.49	0.00	0.00	489.49	60.91	12.32	562.71	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 :-

Maximum Demand scenario for the date 13/Dec/2024		
State Demand	MSEDC Non-Coincident Peak Demand	Mumbai Non-Coincident Peak Demand
26965 MW	23408 MW	3073 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 13/Dec/2024

Position as on 6.30 Hrs of 14/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	20/12/2024
MSPGCL	Chandrapur Unit 6	500	14/12/2024	19:45		Continued.	Capital overhaul	18/01/2025
Total Capacity MSPGCL		710						
IPP								
IPP	SWPGPL U-1	135	01/12/2024	00:00		Continued.	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		1805						
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	11/12/2024	14:30	13/12/2024	18:13	Boiler Tube Leakage	14/12/2024
MSPGCL	Nasik Unit 5	210	12/12/2024	02:28	13/12/2024	04:30	Drum level not maintaining	14/12/2024
MSPGCL	Bhusawal Unit 3	210	13/12/2024	15:23	13/12/2024	19:27	Bus Bar Protection operated	13/12/2024
MSPGCL	Bhusawal Unit 5	500	14/12/2024	00:03		Continued.	Boiler Tube Leakage	16/12/2024
MSPGCL	Chandrapur Unit 7	500	14/12/2024	11:48	14/12/2024	17:21	Boiler Feed Pump Problem.	
Total Capacity MSPGCL		2165						
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	20/12/2024
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.	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						

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 13/Dec/2024

Position as on 6.30 Hrs of 14/Dec/2024

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
Total Capacity FORCED OUTAGE		3255						
UNIT UNDER ZERO SCHEDULE / RSD								
MSPGCL								
MSPGCL	Uran Unit 6	108	11/12/2024	08:30		Continued.	Due to zero schedule by MSEDCL	
MSPGCL	Uran Unit 5	108	12/12/2024	19:00		Continued.	Utilised as per requirement.now withdrwan on zero schedule.	
Total Capacity MSPGCL		216						
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		366						
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/Trippings for 13/Dec/2024

Statement-VII

Position as on 6.30 Hrs of 14/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							
TIRORA - KORADI 3 CKT - 1	IntraState	14/12/2024	08:10	14/12/2024	19:08	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
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 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.
DHULE - KHANDWA CKT - 2	InterState	12/12/2024	22:37	14/12/2024	17:22	PO	Work at Dhule end. Retrofitting work of Distance M2 relay by new distance relay GE P443 by MSETCL. In same outage existing LBB relay will be replaced by numerical LBB relay by PGCIL.
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
AURANGABAD(MS) - PUNE (GIS) CKT - 2	IntraState	26/11/2024	10:08			HT	For load management
AURANGABAD(MS) - PUNE (GIS) CKT - 1	IntraState	28/11/2024	21:52			HT	overvoltage
KALWA - KHARGHAR	IntraState	03/12/2024	14:48			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
JAIGAD - KARAD CKT - 1	IntraState	12/12/2024	20:33	13/12/2024	10:08	HT	overvoltage
KHADKA-AURANGABAD (WALUJ)	IntraState	12/12/2024	21:55	13/12/2024	09:45	HT	Overvoltage
NEW KOYNA-KARAD CKT - 2	IntraState	13/12/2024	00:05	13/12/2024	09:30	HT	Over voltage.
NAGOTHANE - DABHOL CKT - 2	IntraState	13/12/2024	11:44	13/12/2024	20:16	PO	for string replacement & jumper tightning work
220KV AMRAPUR CKT II	IntraState	13/12/2024	18:32	13/12/2024	22:43	PO	Work at amarapur end.
JAIGAD - KARAD CKT - 2	IntraState	13/12/2024	21:01	14/12/2024	10:06	HT	Overvoltage
KHADKA-AURANGABAD (WALUJ)	IntraState	13/12/2024	22:52	14/12/2024	09:27	HT	Overvoltage
NEW KOYNA-KARAD CKT - 1	IntraState	14/12/2024	00:08	14/12/2024	09:50	HT	Overvoltage
220KV AMRAPUR CKT II	IntraState	14/12/2024	11:37	14/12/2024	18:53	PO	Line isolator and TBC isolator overhauling work through external agency.
DHULE- - BABLESHWAR CKT - 1	IntraState	14/12/2024	17:48			PO	Retrofitting work of Distance M2 relay by new distance relay GE P443. Relay retrofitting agency will be available at site for outage work.
KHADKA-AURANGABAD (WALUJ)	IntraState	14/12/2024	21:36		Continued.	HT	Over voltage.
PARLI - KARJAT CKT - 1	IntraState	14/12/2024	22:11		Continued.	PO	(1) CB testing & Reactor Backup relay testing. (2) Bay maintenance work. (3) Hardware tightening & fitting work
JAIGAD - KARAD CKT - 1	IntraState	14/12/2024	22:11		Continued.	HT	Over voltage.

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Tripping for 13/Dec/2024

Statement-VII

Position as on 6.30 Hrs of 14/Dec/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
400 KV ICT Outages/Tripping							
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
400/220kv SPARE ICT @ JEJURI	IntraState	12/12/2024	14:07			PO	CB ₂ pole and mechanism overhauling work.
400/220/33KV ICT - 167 MVA SPARE ICT @ LAMBOTI	IntraState	13/12/2024	10:40	13/12/2024	13:38	PO	For carrying out Diagnostic Testing on spare ICT and bay equipment
400/220kv 500MVA ICT-1 @ TAPTITANDA	IntraState	13/12/2024	11:21	13/12/2024	18:23	PO	Routine diagnostic testing work and routine maintenance work. CTR make NIFPS planned maintenance through representative
400/220/33 KV 600 MVA ICT - 4 @ PADGHE	IntraState	13/12/2024	12:51	14/12/2024	05:38	EO	1) Attending oil leakage from radiator of Y Phase ICT unit . Oil draining required for same and after attending oil leakage Oil top up along with filtration required. 2) Hospot attending work of R ph IV Bushing Temp 103 Deg
400/220/33 KV 501MVA ICT - 4 @ BABHALESHWAR	IntraState	13/12/2024	23:04	14/12/2024	03:32	EO	For oil top up on R & B phase of ICT-IV
400/220kv 500MVA ICT-2 @ TAPTITANDA	IntraState	14/12/2024	09:41	14/12/2024	17:54	PO	Routine diagnostic testing work, CTR NIFPS Planned maintenance through representative, routine maintenance activity
400 KV BUSBAR Outages/Tripping							
400KV MAIN BUS - 2 @ KORADI 2	IntraState	14/12/2024	12:34	14/12/2024	20:07	PO	1) Tan delta measurement of 400kv Bus-II CVT, 2) Nut Bolt tightening of Main Bus-II
400 KV BR Outages/Tripping							
125 MVAR BUS REACTOR @ 400KV KHAPARKHEDA S/S	InterState	13/12/2024	12:30	13/12/2024	17:57	PO	Relay Testing work
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
220 KV TBC Outages/Tripping							
HYBRID PASS BUS SECTIONALIZER @ BHOSARI	IntraState	13/12/2024	12:29	13/12/2024	13:59	EO	Attending SF6 gas leakage from equilizing pipe of isolator chamber of bus sectionalizer by replacing same with new pipe.
220 KV MAINBAY Outages/Tripping							
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 @ BABHALESHWAR	IntraState	14/12/2024	12:30			PO	"For Replacement of Old 29 A and 29 B Center Break Isolator by Double break isolator"

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Position as on 6.30 Hrs of 14/Dec/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
INTERCONNECTOR @ KALWA	IntraState	14/12/2024	15:01		Continued.	PO	Disconnection & Removal of 220kV 52 A CTs having oil leakage (for replacement) , BUS-1 CB / BAY OF INTERCONNECTOR (Normally kept Off) (Above activities are to be done in respect of Installation & commissioning of 220kV Outdoor GIS bays in place existing 220kV Interconnector 52 A / B & shifting of 220kV Kalwa Salsette 5 line on outdoor GIS)
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)
JEUR - SOLAPUR PG	InterState	21/11/2024	08:24			PO	For Restoration of 400 KV PGCIL Karad Original Line after removing temporary bunching arrangement of 400 KV PGCIL-Karad Line with 220 KV Jeur-VSSK line and 220 KV Bale PGCIL ckt-2
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.
MAIN BUS - 1 @ TALEGAON (PG)	InterState	12/12/2024	13:56	13/12/2024	20:26	PO	FOR AMP WORK
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.
EKLAHARE (OCR) - NAVASARI CKT - 2	IntraState	28/11/2024	21:37	14/12/2024	18:27	HT	load management
EKLAHARE (OCR) - NAVASARI CKT - 1	IntraState	29/11/2024	09:02	14/12/2024	18:02	HT	H/T for load management.

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Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
VANKUSWADE - KDPH	IntraState	09/12/2024	11:10	14/12/2024	19:00	PO	Replacement of Earthwire at Loc No.48 to 52 & 91 to 94
VANKUSWADE - KDPH	IntraState	09/12/2024	11:10	14/12/2024	19:00	PO	Erection of 220kV SPND Tower at Loc No.103
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.
SIEMENS - RELIANCE GIS	IntraState	12/12/2024	22:28	13/12/2024	03:54	PO	For the installation of saver assembly sets at TL no. 41 & 42.
KHARGHAR - BORIVALI CKT - 2	IntraState	12/12/2024	22:34	13/12/2024	02:24	PO	For the installation of saver assembly sets at TL no. 41 & 42.
KHARGHAR - BORIVALI CKT - 2	IntraState	13/12/2024	06:50	14/12/2024	13:35	PO	For stringing of conductor on Twin Monopole at Loc No. 22-23 for MMRDA Metro work
GIS BHANDUP - BORIVALI	IntraState	13/12/2024	07:01	14/12/2024	16:11	PO	For stringing of conductor on Twin Monopole at Loc No. 22-23 for MMRDA Metro work.
BELEWADI - MUMEWADI LINE	IntraState	13/12/2024	07:27	13/12/2024	10:50	PO	Replacement of Y ph Jump at location.137
220kV Koradi-2 - Uppalwadi ckt 1	IntraState	13/12/2024	09:49			HT	In view of work on ckt-2.
PADGHE - WADA	IntraState	13/12/2024	10:14	13/12/2024	17:23	PO	Replacement of Insulator identified in PID, damaged Conductor replacement Work & Hot Spot attending Work.
MALEGAON - SAYNE	IntraState	13/12/2024	12:12	13/12/2024	13:48	PO	For replacement of existing B-PH CT jump Coper Palm Clamp (Concoming line to CT) to attend the hot spot observed on incoming jump having Copper Clamp connected to B-Ph Ct stud (Existing jump having Copper Clamp connected to B-Ph Ct stud (Existing Coper Palm Clamp of incoming line jump to be replaced by AL Clamp).
NEW KOYNA - LOTEPARSHURAM	IntraState	13/12/2024	12:19	13/12/2024	18:39	PO	1) Auto-reclosure testing of 220KV Newkoyna line CB at Lote S/s. 2) Quarterly Bay Maintenance of 220KV Lote-Newkoyna line.
MIRAJ - MHAISHAL	IntraState	13/12/2024	14:58	13/12/2024	19:40	T	distance protection
MALINAGAR - TEMBHURNI	IntraState	13/12/2024	15:06	13/12/2024	18:50	PO	Outage is required for Cold line washing
KARAD - KADEGAON	IntraState	13/12/2024	16:01	13/12/2024	17:29	T	Distance protection
220KV BADNERA -NER CKT	IntraState	13/12/2024	18:32	13/12/2024	20:40	PO	Annual diagnostic testing work & bay maintenance work.
220 KV VALVE-JAMDE CKT I	IntraState	14/12/2024	08:27	14/12/2024	11:53	HT	CB CRM & timing ,CT & CC tan delta during annual diagnostic testing.
HINJAWADI I- CHINCHWAD	IntraState	14/12/2024	09:38	14/12/2024	20:28	HT	Load management.
220kV Koradi-2 - Uppalwadi ckt 1	IntraState	14/12/2024	09:48	14/12/2024	17:56	HT	Safety reason for work on ckt 2.
ALEPHATA-PARGAON(KATHAPUR)	IntraState	14/12/2024	09:54	14/12/2024	19:14	HT	Load management.
KANDALGAON - KOYNA (POPHALI)	IntraState	14/12/2024	10:25	14/12/2024	15:30	PO	Outage for replacement of flashover insulator string at loc no-95 top ph and replacement of rusted hardware of R, Y, B ph at loc no 95, 102.
MANMAD - MALEGAON CKT - 1	IntraState	14/12/2024	10:50	14/12/2024	13:42	PO	For attending defects observed like disc flashover, broken NB Missing during monkey patrolling at various locations i.e. 01,15,59, 64

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Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
BADNERA - NANDGAON PETH	IntraState	14/12/2024	11:10	14/12/2024	14:40	HT	Replacement of Y PH LA (Higher LCM value).
220 KV KAULEWADA-KORADI 2 CKT - I	IntraState	14/12/2024	11:13	14/12/2024	15:57	HT	Fixing of jumper pilot string LOC 50 rep of damaged jumper at LOC 11 and attending hotspot at LOC no 54.
BABLESHWAR-BABLESHWAR(400KV)-II	IntraState	14/12/2024	11:51			EO	Emergency Shifting of the 220KV Babhaleshwar-Babhaleshwar -2 from 220kV Main Bus-II to 220kV Main Bus -I is required to avoid overloading of 220kV BBLR-BBL-I and to balance the load on both 220kV Buses. The Original Bus configuration of 220kV BBLR-BBLR-II will be restored after the 220 kV bus Coupler is taken in service.
MANMAD - MALEGAON CKT - 2	IntraState	14/12/2024	13:52	14/12/2024	20:40	PO	For attending defects observed like disc flashover, broken, NB Missing during monkey patrolling at various location i.e. 08, 61, 62, 77, 91
KALWA - SIEMENS	IntraState	14/12/2024	14:09	14/12/2024	16:39	PO	Post Mansoon Bay maintenance work.
BORIVALI - TARAPUR	IntraState	14/12/2024	16:40		Continued.	PO	Shifting of 220 KV Tarapur-Borivali Line on ERS tower (06 Nos.) from loc.no. 46 to 48 for erection of 05 Nos of Monopole with one side X-arm & stringing between Loc. No. 46 to 46A & 47 to 47B Mumbai-Ahmadabad Bullet Train (NHSRCL) crossing under ORC scheme.
NANDED CITY-FLAGSHIP	IntraState	14/12/2024	23:49		Continued.	PO	Bird Diverter fixing work.
220 KV ICT Outages/Tripping							
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.
200 MVA 220/132 KV ICT 3 @ GIRWALI	IntraState	11/12/2024	10:25			HT	OIL FILTRATION WORK.
220/132 KV 150 MVA ICT 2 @ EKLAHRE (GCR)	IntraState	13/12/2024	09:04	13/12/2024	17:41	PO	diagnostic testing work & RCC to lattice structure of LA and BPI Hotline work involved for removal of jumps
220/22kv 50MVA TF-1 @ JAMBHUL	IntraState	13/12/2024	09:21	13/12/2024	16:41	PO	For HV CB SF6 Gas Leakage attending work by Siemens representative and other Diagnostic Testing and RM works.
220/33kv 125 MVA TF 5 @ VERSOVA (AEML)	IntraState	13/12/2024	09:43		Continued.	PO	Annual Maintenance of 125 MVA Tr-5
220/132KV 100MVA ICT-1 @ WALCHANDNAGAR	IntraState	13/12/2024	10:02	13/12/2024	16:30	PO	OLTC Overhauling of ICT-01
220/132-110/11KV 200MVA VID ICT 1 @ MIRAJ	IntraState	13/12/2024	10:03	13/12/2024	14:00	PO	Realy Testing Work & Diagnostic Testing 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
220/110 kV 200 MVA ICT 3 @ MUDSHINGI	IntraState	13/12/2024	10:16	13/12/2024	19:46	PO	For Fixing of repaired radiator.
220/132 100MVA ICT-2 @ AMRAPUR	IntraState	13/12/2024	10:46		Continued.	PO	ICT II ȳ Internal inspection work of ICT ȳII Carry out by M/s.Kanohar electrical (Manufacturer) due to abnormal DGA result.
100 MVA 220/132 KV ICT - I @ JALKOT	IntraState	13/12/2024	12:17	13/12/2024	17:40	PO	replacement of LV 132kV y-ph bushing.
220/100 KV 100 MVA ICT 1 @ KANDALGAON	IntraState	13/12/2024	13:25	13/12/2024	17:20	EO	Attaining Oil Leakage from OLTC Valve
220/100 KV 200 MVA ICT 1 @ PAL-DOMBIVALI	IntraState	14/12/2024	07:10	14/12/2024	16:15	PO	Annual diagnostic, OLTC Overhauling & RM work.
220/22KV 50MVA PTR - 1 @ PALAVA	IntraState	14/12/2024	13:10	14/12/2024	16:10	PO	LV R ph bushing hot spot attending work and Diagnostic testing work
220/33 KV 25 MVA PTR @ RAYMOND	IntraState	14/12/2024	13:32	14/12/2024	14:42	PO	Checking oil leakage from OLTC top plate & top up oil in OLTC Tank
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							
BHIVPURI - AMBERNATH CKT - 1	IntraState	13/12/2024	09:07	13/12/2024	18:07	PO	R/M of GODs
KOLSHET - BMC - BORIVALI (T) - BORIVALI (M)	IntraState	13/12/2024	10:06	13/12/2024	11:29	PO	INSULATOR REPLACEMENT

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