

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 14/Dec/2024 SATURDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	145.686	2097.081	1) Gujrat	-2.684	-31.084
2) Hydro	5.570	106.186	2) Madhya Pradesh	-0.659	43.570
3) Gas	6.978	96.881	3) Chattisgarh	6.400	90.220
Total MSPGCL	158.234	2300.148	4) Maharashtra	185.236	2820.812
B) 1) APLM	46.318	743.449	5) Goa (Amona)	-2.274	-38.435
2) JSWEL	18.704	302.433	Total	186.019	2885.083
3) VIPL	0.000	0.000	a) Mumbai Schedule	35.058	544.175
4) RPL(AMT)	24.813	338.418	b) Mumbai Drawl	38.145	594.111
5) SWPGPL	9.172	129.244	c) MSEDCL Bilateral *	102.016	1325.714
6) Other IPP	43.775	557.784	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	35.058	543.196
C) 1) TPCL Thermal	3.907	56.082	Include PX	0.000	0.000
2) TPCL Hydro	2.746	43.981	Standby	0.000	0.979
3) TPCL Gas	4.275	58.131	H) ENERGY CATERED (MUs)		
4) AEML Thermal	7.730	112.074	1) MSEDCL	482.784	6896.238
D) STATE			2) Mumbai Discoms	56.808	864.380
1) Thermal	300.105	4336.565	3) Other Discoms	12.259	170.556
(A1+C1+C4+(B1-B6))			TOTAL STATE	551.851	7931.174
2) Hydro	8.316	150.167			
(A2+C2)					
3) Gas	11.253	155.012			
(A3+B7+C3)					
4) Wind	23.878	165.378			
6) SOLAR	22.275	238.968			
TOTAL STATE	365.827	5046.090			

* 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 3 Hrs
MSPGCL Thermal	6243	5784	7036	5626
MSPGCL Hydro	330	280	516	119
MSPGCL Gas	286	282	282	299
MSPGCL Total Generation	6859	6346	7834	6044
Central Sector Receipt	9046	8802	8282	6277
WIND	789	467	795	1324
CPP / IPP Thermal	6009	5620	6770	5280
CPP / IPP Gas	0	0	0	0
SOLAR	2909	3313	4	0
Exchange with Mumbai	-1953	-2073	-1524	-1201
MSEDCL DEMAND MET	23107	21942	21591	17311
Load Shedding	0	0	0	0
MSEDCL DEMAND	23107	21942	21591	17311
TPCL GENERATION	440	396	786	360
AEML GENERATION	324	283	496	294
MUMBAI DEMAND	2717	2752	2806	1855
OTHER DISCOM DEMAND	552	533	570	413
STATE DEMAND MET	26376	25227	24967	19579
STATE DEMAND	26376	25227	24967	19579
Frequency (Hz)	50.01	50.01	50.00	50.01

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.36 Hz at 06.03 Hrs	49.73 Hz at 09.08 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 14/Dec/2024

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.92	55.62	181	124
Unit 8	13.19	175.57	582	420
Unit 9	13.52	184.10	605	395
Unit 10	10.29	180.62	615	330
Total	40.92	595.90		
Bhusawal				
Unit 3	3.17	46.30	160	125
Unit 4	7.55	104.52	495	285
Unit 5	0.01	108.23	10	0
Total	10.73	259.06		
Parli				
Unit 6	3.69	55.87	246	140
Unit 7	3.54	53.92	220	133
Unit 8	3.86	55.30	232	146
Total	11.09	165.09		
Chandrapur				
Unit 3	3.36	51.47	185	115
Unit 4	3.06	43.96	148	113
Unit 5	7.30	64.04	395	268
Unit 6	5.84	109.37	385	0
Unit 7	5.22	46.07	315	0
Unit 8	8.59	110.94	434	279
Unit 9	9.87	113.92	500	280
Total	43.24	539.77		
Paras				
Unit 3	4.15	52.88	248	147
Unit 4	4.00	65.01	233	137
Total	8.15	117.88		
Khaparkheda				
Unit 1	3.70	52.21	185	120
Unit 2	4.00	56.80	199	122
Unit 3	0.00	0.00	0	0
Unit 4	3.84	34.52	178	129
Unit 5	11.06	149.19	485	371
Total	22.60	292.72		
Nasik				
Unit 3	2.96	43.71	132	110
Unit 4	3.03	43.71	146	118
Unit 5	2.97	39.24	159	114
Total	8.96	126.66		
Uran				
All Units	6.98	96.88	302	277
Total	6.98	96.88		
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)	0.36	2.95	52	0
Total	0.36	2.95		
Koyna				
Stage 1-2	2.30	33.42	300	40

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	0.13	18.76	100	0
Stage 3	0.58	11.51	224	0
Total	3.02	63.68		
Hydro				
KDPH	0.43	4.57	18	18
VTRNA	0.00	0.00	0	0
TILLARI	0.48	6.35	63	0
BHIRA T.R.	0.16	2.14	40	0
SMLHY_PTN	1.41	25.54	62	56
GHATGHAR	0.06	3.91	64	0
Total	2.55	42.51		
Wind				
Total	23.88	165.38	0	0
Total	23.88	165.38		
CPP				
APML(Mus)	46.32	743.45	0	0
JSWEL(Mus)	18.70	302.43	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	24.81	338.42	0	0
SWPGPL-Mus	9.17	129.24	0	0
Dhariwal	0.00	0.00	0	0
IEPL	5.91	86.64	268	217
Other(Mus)	35.82	442.77	0	0
JPL	2.04	28.38	136	74
Total	142.78	2071.33		
SOLAR				
Total	22.28	238.97	0	0
Total	22.28	238.97		
Tata				
Trombay 5	0.00	0.00	0	0
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.72	36.52	115	111
Trombay 7B	1.55	21.62	65	64
TATA Hydro	2.75	43.98	389	12
Trombay 8	3.91	56.08	223	130
Total	10.93	158.19		
AEML				
DTPS U-1&2	7.73	112.07	500	280
Total	7.73	112.07		

* Infirm Power		
Particulars	Daily (Mus)	Monthly

Summary		
Particulars	Daily (Mus)	Monthly (Mus)
MSPGCL Thermal	145.69	2097.08
MSPGCL Thml+Gas	152.66	2193.96
MSPGCL Hydro	5.57	106.19

Summary		
Particulars	Daily (Mus)	Monthly (Mus)
MSPGCL Total	158.23	2300.15
Koyna 1,2 & 4 Total	2.43	52.17
State Total	365.83	5046.09

Hourly Load Data As on 14/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						Planne d	*Trans mission Constraint					
1	5591	118	297	6006	1286	5371	0	0	6772	6577	-1413	17370	0	0	17370	2107	457	19934	49.95
2	5504	129	298	5931	1344	5385	0	0	6325	6441	-1316	17352	0	0	17352	1956	433	19741	49.97
3	5626	119	299	6044	1324	5280	0	0	6333	6277	-1201	17311	0	0	17311	1855	413	19579	50.01
4	5709	124	302	6135	1347	5315	0	0	6356	6538	-1117	17829	0	0	17829	1780	389	19998	49.96
5	6268	129	302	6699	1404	5464	0	0	6312	6318	-1084	18392	0	0	18392	1773	409	20574	49.95
6	6517	130	301	6948	1472	5967	0	0	6889	6585	-1170	19365	0	0	19365	1866	437	21668	50.06
7	6593	179	299	7071	1448	6230	0	28	7694	7550	-1253	20581	0	0	20581	1952	493	23026	50.10
8	6543	276	302	7121	1386	6398	0	420	8096	8064	-1292	21593	0	0	21593	2087	504	24184	49.95
9	6639	273	299	7211	1129	6502	0	1399	8100	7596	-1497	21811	0	0	21811	2294	529	24634	49.93
10	6497	260	294	7051	965	6164	0	2296	8650	8647	-1771	22796	0	0	22796	2524	556	25876	49.91
11	6243	330	286	6859	789	6009	0	2909	9214	9046	-1953	23107	0	0	23107	2717	552	26376	50.01
12	5709	376	283	6368	599	5608	0	3281	9577	9298	-2068	22539	0	0	22539	2774	547	25860	50.02
13	5784	280	282	6346	467	5620	0	3313	9238	8802	-2073	21942	0	0	21942	2752	533	25227	50.01
14	5486	115	278	5879	348	5476	0	2968	9372	8825	-1962	21003	0	0	21003	2632	531	24166	50.03
15	5792	150	277	6219	391	5657	0	2688	9465	8896	-1969	21368	0	0	21368	2657	514	24539	49.96
16	6020	179	277	6476	413	6252	0	1940	9353	8779	-1977	21336	0	0	21336	2676	547	24559	49.92
17	6429	403	277	7109	428	6448	0	918	8859	8495	-1761	21068	0	0	21068	2670	569	24307	49.96
18	6859	667	279	7805	534	6724	0	111	8371	8025	-1502	21131	0	0	21131	2700	566	24397	49.93
19	7036	516	282	7834	795	6770	0	4	8546	8282	-1524	21591	0	0	21591	2806	570	24967	50.00
20	6450	264	288	7002	878	6696	0	0	8501	8197	-1642	20559	0	0	20559	2734	572	23865	50.01
21	6003	185	290	6478	1087	6408	0	0	8003	7771	-1795	19388	0	0	19388	2588	561	22537	50.02
22	5770	126	292	6188	1267	6146	0	0	7523	7154	-1725	18470	0	0	18470	2442	560	21472	50.04
23	5521	116	299	5936	1373	5464	0	0	7462	6982	-1625	17609	0	0	17609	2294	521	20424	49.97
24	5097	126	295	5518	1404	5428	0	0	7024	6874	-1455	17274	0	0	17274	2167	495	19936	49.95
MUs	145.69	5.57	6.98	158.23	23.88	142.78	0.00	22.28	192.03	186.02	-38.15	482.78	0.00	0.00	482.78	56.80	12.26	551.85	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 14/Dec/2024		
State Demand	MSEDCL Non-Coincident Peak Demand	Mumbai Non-Coincident Peak Demand
26376 MW	23107 MW	2806 MW
11 Hrs	11 Hrs	19 Hrs
Includes LS - 0 MW	Includes LS - 0 MW	--

State Load Despatch Center, Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 14/Dec/2024

Position as on 6.30 Hrs of 15/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	Bhusawal Unit 5	500	14/12/2024	00:03	15/12/2024	18:51	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.	
MSPGCL	Nasik Unit 3	210	15/12/2024	17:48		Continued.	Boiler Tube Leakage	19/12/2024
MSPGCL	Nasik Unit 5	210	15/12/2024	22:25		Continued.	Furnace Pressure High	
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	20/12/2024
IPP	IEPL Unit 1	270	15/12/2024	17:21		Continued.	Boiler Tube Leakage	19/12/2024
Total Capacity IPP		540						
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 14/Dec/2024

Position as on 6.30 Hrs of 15/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		3025						
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 14/Dec/2024

Statement-VII

Position as on 6.30 Hrs of 15/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
TIRODA - KORADI 3 CKT - 2	IntraState	15/12/2024	08:49	15/12/2024	19:28	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 - 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	15/12/2024	08:21	HT	Over voltage.
PARLI - KARJAT CKT - 1	IntraState	14/12/2024	22:11	15/12/2024	04:40	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	15/12/2024	09:51	HT	Over voltage.
JEJURI- KOYNA STAGE-IV	IntraState	15/12/2024	10:27	15/12/2024	19:09	PO	Insulator Replacement Work against Scheme
JAIGAD - KARAD CKT - 2	IntraState	15/12/2024	20:03			HT	For voltage management
KHADKA-AURANGABAD (WALUJ)	IntraState	15/12/2024	20:54		Continued.	HT	For voltage management

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 14/Dec/2024

Statement-VII

Position as on 6.30 Hrs of 15/Dec/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage	
PARLI - KARJAT CKT - 2	IntraState	15/12/2024	22:03			Continued.	PO	(1) CB testing & Reactor Backup relay testing. (2) Bay maintenance work. (3) Hardware tightening & fitting work
PARLI - KARJAT CKT - 2	IntraState	15/12/2024	22:03			Continued.	PO	Cold washing
400 KV ICT Outages/Trippings								
STATION TF No 3 @ CHANDRAPUR GCR	IntraState	01/03/2023	15:07				PO	1) Oil filtration work 2) Testing of Station transformer 3) Preventive maintenance work.
400/132 KV 200 MVA ICT - 2 @ KHADKA	IntraState	03/06/2024	23:26				T	Differential protection
400/220kV SPARE ICT @ JEJURI	IntraState	12/12/2024	14:07				PO	CB ₂ pole and mechanism overhauling work.
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/Trippings								
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/Trippings								
BUS REACTOR (80 MVA _r) - 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 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 @ BABHALESHWAR	IntraState	14/12/2024	12:30				PO	"For Replacement of Old 29 A and 29 B Center Break Isolator by Double break isolator"

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 14/Dec/2024

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Position as on 6.30 Hrs of 15/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	15/12/2024	14:22	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)
INTERCONNECTOR @ KALWA	IntraState	15/12/2024	06:21	15/12/2024	14:22	PO	OUTAGE IS ON BUS-2 CB / BAY OF INTERCONNECTOR AND COMMON CB /BAY OF INTERCONNECTOR 1) 220kV 52 B CTs shifting to 52 A section. 2) Disconnection & removal of interconnected stub bus between main bus 1 &2. (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.
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

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Position as on 6.30 Hrs of 15/Dec/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
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 Ulwe-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.
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.
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.
220kV Koradi-2 - Uppalwadi ckt 1	IntraState	13/12/2024	09:49			HT	In view of work on ckt-2.
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
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.

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Position as on 6.30 Hrs of 15/Dec/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
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	15/12/2024	19:10	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	15/12/2024	01:38	PO	Bird Diverter fixing work.
MAIN BUS SECTION - 2 @ PEDAMBE	IntraState	15/12/2024	06:44	15/12/2024	18:12	PO	for attending replacement of Oni, Nerle , Unit #11 ,Adlab ,50MVA Xmer No 1 bay CT to Overhead bus conductor replacement work and attending Oni bay Main Bus Isolators alignment problem. And all bays main bus isolators PM work
132 KV BHANDARA- MAUDA CKT	IntraState	15/12/2024	07:02	15/12/2024	18:24	PO	For de stringing restringing of loos span counductor between loc no 227-243.
CHINCHWAD 2 - FLAGSHIP	IntraState	15/12/2024	08:57	15/12/2024	14:24	PO	1) Bird Diverter fixing work. 2) Bus isolators alignment work.
PALGHAR - NALASOPARA	IntraState	15/12/2024	09:10	15/12/2024	18:12	PO	Replacement of damaged Insulator identified during partolling and Hot Spot attending Work.
220kV Koradi-2 - Uppalwadi ckt 1	IntraState	15/12/2024	11:31	15/12/2024	18:41	PO	For safty reson for restoration of damage power cable of ckt.
MURUD - TULJAPUR	IntraState	15/12/2024	13:32	15/12/2024	15:40	PO	Quarterly maintenance work.
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.
200 MVA 220/132 KV ICT 3 @ GIRWALI	IntraState	11/12/2024	10:25			HT	OIL FILTRATION 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
220/33kv 125 MVA TF 5 @ VERSOVA (AEML)	IntraState	13/12/2024	09:43	15/12/2024	20:59	PO	Annual Maintenance of 125 MVA Tr-5
220/132 100MVA ICT-2 @ AMRAPUR	IntraState	13/12/2024	10:46	15/12/2024	18:17	PO	ICT II ı Internal inspection work of ICT ıı Carry out by M/s.Kanohar electrical (Manufacturer) due to abnormal DGA result.
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
250 MVA ICT-4 @ TROMBAY	IntraState	15/12/2024	09:33	15/12/2024	19:33	PO	Attending Hot spot on 110kV ICT 4 Main Bus side GOD
220 KV BUSBAR Outages/Trippings							
BUS SECTION 1 @ FLAGSHIP	IntraState	15/12/2024	09:24	15/12/2024	14:24	PO	1) Bird Diverter fixing work. 2) Bus isolators alignment work.
BUS SECTION 2 @ FLAGSHIP	IntraState	15/12/2024	15:10	15/12/2024	17:53	PO	1) Bird Diverter fixing work.2) Bus isolators alignment 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
110 KV LINE Outages/Trippings							
BHIRA (T) - DAVDI	IntraState	15/12/2024	10:47	15/12/2024	11:41	PO	LOWERING OF JOINT
BHIRA (T) - DAVDI	IntraState	15/12/2024	10:47			PO	HOISTING JOINT BOX

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