

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 12/Dec/2024 THURSDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	142.968	1795.785	1) Gujrat	0.790	-29.240
2) Hydro	10.046	94.938	2) Madhya Pradesh	1.835	44.208
3) Gas	7.064	82.954	3) Chattisgarh	6.140	78.180
Total MSPGCL	160.078	1973.677	4) Maharashtra	195.873	2450.259
B) 1) APLM	53.078	649.093	5) Goa (Amona)	-2.832	-33.357
2) JSWEL	19.036	265.045	Total	201.806	2510.050
3) VIPL	0.000	0.000	a) Mumbai Schedule	39.265	475.459
4) RPL(AMT)	25.537	288.279	b) Mumbai Drawl	41.222	514.233
5) SWPGPL	9.251	110.883	c) MSEDCL Bilateral *	96.275	1123.832
6) Other IPP	43.766	470.149	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	39.219	474.525
C) 1) TPCL Thermal	4.515	48.099	Include PX	0.000	0.000
2) TPCL Hydro	3.161	37.904	Standby	0.046	0.933
3) TPCL Gas	4.139	49.681	H) ENERGY CATERED (MUs)		
4) AEML Thermal	8.538	96.753	1) MSEDCL	491.362	5923.967
D) STATE			2) Mumbai Discoms	61.575	746.666
1) Thermal	306.689	3724.086	3) Other Discoms	12.304	145.978
(A1+C1+C4+(B1-B6))			TOTAL STATE	565.241	6816.611
2) Hydro	13.207	132.842			
(A2+C2)					
3) Gas	11.203	132.635			
(A3+B7+C3)					
4) Wind	10.667	121.542			
6) SOLAR	21.669	195.460			
TOTAL STATE	363.435	4306.565			

* 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 16 Hrs	C. Evening Peak at 19 Hrs	D. Night Minimum at 3 Hrs
MSPGCL Thermal	6242	5924	6710	5161
MSPGCL Hydro	351	146	1907	154
MSPGCL Gas	289	280	358	300
MSPGCL Total Generation	6882	6350	8975	5615
Central Sector Receipt	9587	9840	8182	7705
WIND	109	61	351	673
CPP / IPP Thermal	6693	6367	6827	5514
CPP / IPP Gas	0	0	0	0
SOLAR	2890	1835	0	0
Exchange with Mumbai	-2266	-2235	-1689	-1242
MSEDCL DEMAND MET	23354	21652	22085	17838
Load Shedding	0	0	0	0
MSEDCL DEMAND	23354	21652	22085	17838
TPCL GENERATION	494	468	820	356
AEML GENERATION	303	298	499	295
MUMBAI DEMAND	3063	3001	3008	1893
OTHER DISCOM DEMAND	541	566	561	427
STATE DEMAND MET	26958	25219	25654	20158
STATE DEMAND	26958	25219	25654	20158
Frequency (Hz)	50.01	50.02	49.99	50.01

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.2 Hz at 16:04 Hrs	49.75 Hz at 12:26 Hrs	50.01	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 12/Dec/2024

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	4.13	47.64	180	137
Unit 8	13.15	148.93	575	492
Unit 9	13.55	157.00	600	529
Unit 10	13.22	156.73	600	505
Total	44.06	510.30		
Bhusawal				
Unit 3	3.38	40.55	170	125
Unit 4	0.07	88.97	69	0
Unit 5	7.71	100.51	480	0
Total	11.16	230.03		
Parli				
Unit 6	4.19	48.41	250	140
Unit 7	3.95	46.74	241	136
Unit 8	4.08	47.71	224	145
Total	12.22	142.86		
Chandrapur				
Unit 3	3.64	44.48	190	120
Unit 4	2.72	37.89	133	90
Unit 5	7.51	49.08	375	275
Unit 6	7.88	95.85	425	271
Unit 7	0.00	39.35	0	0
Unit 8	9.20	93.64	425	285
Unit 9	5.56	95.53	385	0
Total	36.51	455.82		
Paras				
Unit 3	4.68	44.14	248	148
Unit 4	4.55	56.65	247	146
Total	9.24	100.80		
Khaparkheda				
Unit 1	3.75	44.46	185	120
Unit 2	4.32	48.45	201	152
Unit 3	0.00	0.00	0	0
Unit 4	3.92	26.77	180	139
Unit 5	10.77	126.97	475	415
Total	22.76	246.65		
Nasik				
Unit 3	3.37	37.74	170	121
Unit 4	3.38	37.57	161	119
Unit 5	0.27	34.02	118	0
Total	7.02	109.33		
Uran				
All Units	7.06	82.95	358	279
Total	7.06	82.95		
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)	0.40	2.44	44	0
Total	0.40	2.44		
Koyna				
Stage 1-2	2.64	29.11	410	40

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	3.05	18.25	992	0
Stage 3	1.31	10.41	304	0
Total	7.01	57.77		
Hydro				
KDPH	0.43	3.71	18	18
VTRNA	0.00	0.00	0	0
TILLARI	0.50	5.37	62	0
BHIRA T.R.	0.12	1.86	40	0
SMLHY_PTN	1.68	22.58	79	65
GHATGHAR	0.31	3.66	125	0
Total	3.04	37.17		
Wind				
Total	10.67	121.54	0	0
Total	10.67	121.54		
CPP				
APML(Mus)	53.08	649.09	0	0
JSWEL(Mus)	19.04	265.04	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	25.54	288.28	0	0
SWPGPL-Mus	9.25	110.88	0	0
Dhariwal	0.00	0.00	0	0
IEPL	6.11	74.69	267	214
Other(Mus)	35.54	371.24	0	0
JPL	2.11	24.23	135	75
Total	150.67	1783.45		
SOLAR				
Total	21.67	195.46	0	0
Total	21.67	195.46		
Tata				
Trombay 5	0.00	0.00	0	0
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.59	31.17	109	106
Trombay 7B	1.55	18.51	65	64
TATA Hydro	3.16	37.90	428	6
Trombay 8	4.52	48.10	230	161
Total	11.82	135.68		
AEML				
DTPS U-1&2	8.54	96.75	499	283
Total	8.54	96.75		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	142.97	1795.78	MSPGCL Total	160.08	1973.68
			MSPGCL Thml+Gas	150.03	1878.74	Koyna 1,2 & 4 Total	5.69	47.36
			MSPGCL Hydro	10.05	94.94	State Total	363.44	4306.56

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 12/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	5135	134	297	5566	531	6188	0	0	7754	7301	-1462	17637	0	0	17637	2158	487	20282	49.99
2	5139	144	299	5582	617	6025	0	0	7716	7536	-1338	17970	0	0	17970	2001	452	20423	50.00
3	5161	154	300	5615	673	5514	0	0	7784	7705	-1242	17838	0	0	17838	1893	427	20158	50.01
4	5369	129	301	5799	670	5700	0	0	7501	7553	-1204	18093	0	0	18093	1831	425	20349	50.02
5	5419	244	301	5964	711	6103	0	0	7676	7533	-1194	18683	0	0	18683	1824	434	20941	49.97
6	5585	194	300	6079	656	6415	0	0	8367	8244	-1262	19658	0	0	19658	1948	474	22080	49.97
7	6381	421	301	7103	607	6631	0	25	8488	8600	-1372	21126	0	0	21126	2130	468	23724	50.02
8	6707	1138	303	8148	557	6812	0	432	8373	8316	-1452	22301	0	0	22301	2340	512	25153	50.00
9	6692	614	301	7607	357	6838	0	1373	8483	8494	-1521	22601	0	0	22601	2636	547	25784	50.00
10	6551	303	294	7148	184	6714	0	2282	9564	9388	-2012	23162	0	0	23162	2873	542	26577	50.00
11	6242	351	289	6882	109	6693	0	2890	9987	9587	-2266	23354	0	0	23354	3063	541	26958	50.01
12	5960	123	282	6365	67	6296	0	3153	10041	9426	-2142	22635	0	0	22635	3125	530	26290	50.05
13	5489	129	279	5897	81	5684	0	3197	9913	9330	-2099	21560	0	0	21560	3086	530	25176	49.99
14	5495	128	279	5902	62	5455	0	3020	9966	9587	-2113	21403	0	0	21403	2951	510	24864	50.01
15	5814	127	279	6220	67	5763	0	2537	9890	9697	-2240	21539	0	0	21539	2971	505	25015	49.98
16	5924	146	280	6350	61	6367	0	1835	10113	9840	-2235	21652	0	0	21652	3001	566	25219	50.02
17	6634	500	281	7415	80	6670	0	808	9238	8901	-1914	21406	0	0	21406	2999	554	24959	49.97
18	6759	1738	287	8784	162	6829	0	117	8182	7918	-1725	21530	0	0	21530	2961	555	25046	49.98
19	6710	1907	358	8975	351	6827	0	0	8261	8182	-1689	22085	0	0	22085	3008	561	25654	49.99
20	6651	648	287	7586	596	6738	0	0	8883	8610	-1765	21206	0	0	21206	2873	559	24638	50.07
21	6063	197	290	6550	743	6522	0	0	8346	8118	-1922	19458	0	0	19458	2707	553	22718	50.13
22	5824	136	291	6251	882	6384	0	0	7866	7486	-1832	18630	0	0	18630	2547	541	21718	50.01
23	5656	218	291	6165	868	5916	0	0	7643	7339	-1687	18087	0	0	18087	2387	514	20988	50.03
24	5608	223	294	6125	975	5584	0	0	7457	7115	-1534	17749	0	0	17749	2262	516	20527	50.01
MUs	142.97	10.05	7.06	160.08	10.67	150.67	0.00	21.67	207.49	201.81	-41.22	491.36	0.00	0.00	491.36	61.58	12.30	565.24	50.01

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 12/Dec/2024		
State Demand	MSEDC L Non-Coincident Peak Demand	Mumbai Non-Coincident Peak Demand
26958 MW	23354 MW	3125 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 12/Dec/2024

Position as on 6.30 Hrs of 13/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
Total Capacity MSPGCL		210						
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		1305						
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 9	500	10/12/2024	00:28	12/12/2024	06:20	Boiler Tube Leakage	
MSPGCL	Bhusawal Unit 4	500	11/12/2024	07:43	12/12/2024	23:08	Boiler Tube Leakage	15/12/2024
MSPGCL	Chandrapur Unit 7	500	11/12/2024	14:30	13/12/2024	18:13	Boiler Tube Leakage	14/12/2024
MSPGCL	Bhusawal Unit 5	500	11/12/2024	22:20	12/12/2024	01:45	Furnace Pressure High	
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
Total Capacity MSPGCL		2665						
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 12/Dec/2024

Position as on 6.30 Hrs of 13/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		3755						
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	11/12/2024	19:00	12/12/2024	17:54	No schedule From MSEDCL	
MSPGCL	Uran Unit 5	108	12/12/2024	19:00		Continued.	Utilised as per requirement.now withdrwan on zero schedule.	
Total Capacity MSPGCL		324						
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		474						
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 12/Dec/2024

Statement-VII

Position as on 6.30 Hrs of 13/Dec/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
765 KV ICT Outages/Trippings							
765KV/21KV GT - 5 @ TIRORA	IntraState	04/12/2024	10:11			PO	GT5 main & tie bay equipment maintenance
765/400kV 1500 MVA ICT-2 @ KORADI 3	IntraState	12/12/2024	09:47	12/12/2024	20:49	PO	ICT Outage
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.
TIE BAY (405) OF ICT -2 AND STG-4 @ JEJURI	IntraState	12/12/2024	10:11	12/12/2024	18:21	PO	For Maintenance & Testing work
TIE BAY (405) OF KALA CKT - 1 @ KUDUS	IntraState	12/12/2024	11:50	12/12/2024	18:22	PO	Annual Maintenance of bays equipment & Diagnostics Testing Work
400 KV MAINBAY Outages/Trippings							
MAIN BAY (406) OF FUTURE CKT @ KUDUS	IntraState	12/12/2024	11:50	12/12/2024	18:22	PO	Annual Maintenance of bays equipment & Diagnostics Testing 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 - 1	InterState	10/12/2024	09:03	12/12/2024	21:43	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.
400KV-VIKHROLI-TALEGAON(PG) LINE	InterState	12/12/2024	06:05	12/12/2024	12:45	T	Tripped on distance protection.
DHULE - KHANDWA CKT - 2	InterState	12/12/2024	22:37		Continued.	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
DABHOL - NEW KOYNA CKT - 2	IntraState	09/12/2024	11:28	12/12/2024	07:52	PO	REPLACEMENT OF CT MORE THAN 20 YRS OLD AND EXHIBITING OIL SWEATING
KHADKA-AURANGABAD (WALUJ)	IntraState	11/12/2024	23:28	12/12/2024	09:52	HT	H/T For voltage management.
JAIGAD - KARAD CKT - 2	IntraState	11/12/2024	23:35	12/12/2024	10:00	HT	H/T For voltage management.
MAIN BUS - 1 @ LONIKAND 2	IntraState	12/12/2024	12:57	12/12/2024	18:20	PO	Diagnostic testing and Half Yearly Maintenance

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 12/Dec/2024

Statement-VII

Position as on 6.30 Hrs of 13/Dec/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
NAGOTHANE - DABHOL CKT - 1	IntraState	12/12/2024	13:16	12/12/2024	22:16	PO	for string replacement work & jumper tightning work
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		Continued.	HT	Overvoltage
KHADKA-AURANGABAD (WALUJ)	IntraState	13/12/2024	22:52		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
400/220/33 KV 500MVA ICT - 1 @ KHAPARKHEDA	IntraState	12/12/2024	04:19	12/12/2024	21:18	T	Tripped on buchholz.
400/220/33 KV 167 MVA SPARE ICT @ KHAPARKHEDA	IntraState	12/12/2024	09:13	12/12/2024	21:18	EO	For Implementation of RRS scheme due to ICT-I tripping Y phase unit
400/220kv SPARE ICT @ JEJURI	IntraState	12/12/2024	14:07			PO	CB ₂ pole and mechanism overhauling work.
400/220/33KV 315MVA ICT - 2 @ LONIKAND	IntraState	12/12/2024	17:46	12/12/2024	21:54	EO	For replacement of LV back relay of ICT 2
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		Continued.	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		Continued.	EO	For oil top up on R & B phase of ICT-IV
400 KV BR Outages/Trippings							
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 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 Bableswhar 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							
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/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
220KV BUS SECTION BAY @ PEDAMBE	IntraState	03/04/2024	15:55			T	Tripped due to Y ph CT burst
BUS COUPLER @ SAKI (AEML)	IntraState	03/12/2024	12:31	12/12/2024	21:16	T	Tripped due to Suspected Bus fault at 220kV Bus-coupler compartment
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.
40MVA 220/6.6 KV STN T/F 3 @ KHAPARKHEDA	IntraState	12/12/2024	10:47	12/12/2024	19:24	T	29a bus isolators alignment work with removing / reconnecting 29a bus isolators jumpers by hlu nagpur.
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 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		Continued.	HT	load management
EKLAHARE (OCR) - NAVASARI CKT - 1	IntraState	29/11/2024	09:02		Continued.	HT	H/T for load management.
VANKUSWADE - KDPH	IntraState	09/12/2024	11:10		Continued.	PO	Replacement of Earthwire at Loc No.48 to 52 & 91 to 94

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VANKUSWADE - KDPH	IntraState	09/12/2024	11:10		Continued.	PO	Erection of 220kV SPND Tower at Loc No.103
KANDALGAON - ONGC PANVEL	IntraState	10/12/2024	11:02	12/12/2024	13:19	PO	For 02 nos. Of tower dismantling work and stringing of conductor on new tower MDN +12 Mtr between loc no. 1 to 3 .
HINJAWADI I- CHINCHWAD	IntraState	11/12/2024	07:58	12/12/2024	21:36	HT	Chinchwad -Urse loading
KHAPARKHEDA- BUTIBORI	IntraState	11/12/2024	12:26			T	ATTENDING HOT SPOT AT 220 KV BUTIBORI 1 SS.
BHOSARI 2 - TELCO	IntraState	11/12/2024	23:37	12/12/2024	01:47	PO	Fixing of bird diverter between Loc No. 52-53-54-55
CHAKAN-BHOSARI 1	IntraState	12/12/2024	02:10	12/12/2024	04:38	PO	Fixing of bird diverter between Loc No. 52-53-54-55
VIRUR - GADCHIROLI	IntraState	12/12/2024	07:10	12/12/2024	18:06	PO	REPLACEMENT OF FLASHOVER DISC INSULATORS, VIBRATION DAMPER REFIXING, CORONA RING MISSING NUTBOLT FIXING & JUMPERS.
132 KV GHATODI (220 KV) - DIGRAS CKT	IntraState	12/12/2024	09:06	12/12/2024	14:35	PO	WORK OF ERECTION OF IN LINE TOWER AT LOC 116, SHIFTING OF SAID LINE ON ERS THEREOF UNDER ORC WORK(RAILWAY DIVERSION).
NIWALI - PAWAS LINE	IntraState	12/12/2024	09:14	12/12/2024	14:24	PO	220KV Bus to 220KV Pawas bay Y ph jump nut-bolt replacement.
MALINAGAR - TEMBHURNI	IntraState	12/12/2024	09:28	12/12/2024	18:08	PO	Outage is required for Cold line washing
APTA - TAMBATI	IntraState	12/12/2024	09:46	12/12/2024	20:04	PO	"1) Work of strengthening of 220kV Adlab bay from single conductor to twin conductor by agency. 2) SFRA testing work by PAC Circle Vashi. 3) Dianostic testing work. 4) Bus isolator maintenace work. Work carried out under:- R&M Code:- 0007"
220 KV GIRWALI - MURUD CKT	IntraState	12/12/2024	10:55	12/12/2024	16:45	HT	CT testing and distance relay testing work bay maintenance work.
MAIN BUS SECTION - 1 @ TIFIL	IntraState	12/12/2024	11:12			PO	Siemens make bus bar relay replacement work by PAC division Kalwa.
LONIDEOKAR TAP ON WALCHANDNAGAR- BHIGWAN CKT	IntraState	12/12/2024	14:55	12/12/2024	17:56	PO	Outage on 220 kV Main Bus Section 2 II for attending hot spot & maintenance activity.
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		Continued.	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		Continued.	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.

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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 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.
220/33kv 125 MVA TF 2 @ SAKI (AEML)	IntraState	11/12/2024	20:13	12/12/2024	20:26	EO	Restoration of 220kv Bus Coupler i.e. Bay no. 08.
220/33kv 125 MVA TF 3 @ SAKI (AEML)	IntraState	11/12/2024	20:43	12/12/2024	20:44	EO	Restoration of 220kv Bus Coupler i.e. Bay No. 08.
220/100 KV 100 MVA ICT 2 @ TAMBATI	IntraState	12/12/2024	09:24	12/12/2024	20:09	PO	"1) Work of strengthening of 220kv Adlab bay from single conductor to twin conductor by agency. 2) SFRA testing work by PAC Circle Vashi. 3) Dianostic testing work. 4) Bus isolator maintenace work. Work carried out under:- R&M Code:- 0007"
220/132-110KV 200MVA ICT 2 @ MIRAJ	IntraState	12/12/2024	09:56	12/12/2024	20:05	EO	ICT painting work
220/132 KV 100 MVA ICT - 1 @KALWAN	IntraState	12/12/2024	10:44	12/12/2024	16:11	PO	Routine maintenance work
220/100 KV 100 MVA ICT 1 @ KANDALGAON	IntraState	12/12/2024	11:29	12/12/2024	13:37	HT	Degassing of ICT
220/22 KV 50 MVA PTR 3 @ LONIKAND	IntraState	12/12/2024	11:42	12/12/2024	17:37	PO	For construction of protection wall between 220/22kv 50 MVA TF no 3 & 4 during erection of New TF-4 Under Civil 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
220/132 KV 150 MVA ICT 2 @ EKLHRE (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
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 2 Internal inspection work of ICT 2 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	Attainding Oil Leakage from OLTC Valve
220 KV BUSBAR Outages/Trippings							
MAIN BUS-2 @ SAKI (AEML)	IntraState	03/12/2024	12:31	12/12/2024	21:16	T	220KV MAIN BUS 2 BUS OPERATED DUE TO GIS INTERNAL FAULT LOAD AFFECTED 48MW FOR 8 MIN. FOLLOWING CKT TRIPPED 1)220KV SAKI (TATA)-SAKI(AEML) CKT 2 2)220KV AAREY- SAKI(AEML) CKT 2 3) 220KV SAKI(TATA)-SAKI(AEML) CKT 1 TRIPPED AT
BUS SECTION 2@TAMBATI	IntraState	12/12/2024	10:30	12/12/2024	20:04	PO	"1) Work of strengthening of 220kV Adlab bay from single conductor to twin conductor by agency. 2) SFRA testing work by PAC Circle Vashi. 3) Dianostic testing work. 4) Bus isolator maintenace work. Work carried out under:- R&M Code:- 0007"
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