

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 09/Dec/2024 MONDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	146.059	1361.774	1) Gujrat	0.360	-29.590
2) Hydro	5.278	67.283	2) Madhya Pradesh	5.239	39.366
3) Gas	7.071	61.725	3) Chattisgarh	6.100	59.560
Total MSPGCL	158.408	1490.782	4) Maharashtra	194.920	1861.600
B) 1) APML	45.823	490.404	5) Goa (Amona)	-2.684	-24.361
2) JSWEL	19.089	206.225	Total	203.935	1906.575
3) VIPL	0.000	0.000	a) Mumbai Schedule	35.710	361.494
4) RPL(AMT)	25.341	211.681	b) Mumbai Drawl	38.960	391.706
5) SWPGPL	9.256	83.097	c) MSEDCL Bilateral *	97.114	833.873
6) Other IPP	41.888	341.095	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	35.710	360.739
C) 1) TPCL Thermal	4.047	35.509	Include PX	0.000	0.000
2) TPCL Hydro	3.011	28.467	Standby	0.000	0.755
3) TPCL Gas	4.137	37.228	H) ENERGY CATERED (MUs)		
4) AEML Thermal	7.736	72.214	1) MSEDCL	480.904	4446.557
D) STATE			2) Mumbai Discoms	57.891	565.124
1) Thermal	299.239	2801.999	3) Other Discoms	12.130	109.392
(A1+C1+C4+(B1-B6))			TOTAL STATE	550.925	5121.073
2) Hydro	8.289	95.750			
(A2+C2)					
3) Gas	11.208	98.953			
(A3+B7+C3)					
4) Wind	8.037	85.775			
6) SOLAR	20.217	132.021			
TOTAL STATE	346.990	3214.498			

* 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	6013	6033	7096	5606
MSPGCL Hydro	250	174	308	143
MSPGCL Gas	298	280	288	298
MSPGCL Total Generation	6561	6487	7692	6047
Central Sector Receipt	9638	9911	9205	7308
WIND	279	69	315	152
CPP / IPP Thermal	5748	6057	6805	5387
CPP / IPP Gas	0	0	0	0
SOLAR	2766	1559	0	0
Exchange with Mumbai	-2132	-2071	-1737	-1106
MSEDCL DEMAND MET	22319	21456	21722	17384
Load Shedding	0	0	0	0
MSEDCL DEMAND	22319	21456	21722	17384
TPCL GENERATION	458	460	696	353
AEML GENERATION	306	318	431	310
MUMBAI DEMAND	2896	2849	2864	1769
OTHER DISCOM DEMAND	541	556	558	404
STATE DEMAND MET	25756	24861	25144	19557
STATE DEMAND	25756	24861	25144	19557
Frequency (Hz)	49.99	49.98	49.98	50.10

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.2 Hz at 13.02 Hrs	49.6 Hz at 16.57 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 09/Dec/2024

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	3.78	35.81	181	115
Unit 8	12.66	109.44	578	383
Unit 9	12.03	117.30	576	374
Unit 10	12.52	117.91	570	410
Total	40.99	380.46		
Bhusawal				
Unit 3	3.18	30.46	175	120
Unit 4	7.40	78.74	465	280
Unit 5	7.37	76.60	485	280
Total	17.95	185.80		
Parli				
Unit 6	3.61	36.08	201	137
Unit 7	3.50	35.12	198	131
Unit 8	3.65	35.65	183	145
Total	10.76	106.84		
Chandrapur				
Unit 3	3.39	33.41	180	122
Unit 4	3.04	29.29	138	116
Unit 5	2.62	26.80	300	0
Unit 6	7.30	72.67	395	270
Unit 7	7.69	27.99	415	272
Unit 8	7.30	68.76	330	275
Unit 9	8.12	89.86	424	268
Total	39.45	348.77		
Paras				
Unit 3	4.17	30.05	236	145
Unit 4	4.25	42.68	248	149
Total	8.42	72.73		
Khaparkheda				
Unit 1	3.40	33.16	165	120
Unit 2	3.68	35.75	182	120
Unit 3	0.00	0.00	0	0
Unit 4	1.34	19.67	176	0
Unit 5	10.85	94.70	480	350
Total	19.27	183.28		
Nasik				
Unit 3	3.07	28.20	143	120
Unit 4	3.04	28.12	139	117
Unit 5	3.10	27.57	160	110
Total	9.21	83.89		
Uran				
All Units	7.07	61.72	308	280
Total	7.07	61.72		
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)	0.17	1.62	53	0
Total	0.17	1.62		
Koyna				
Stage 1-2	1.93	20.90	235	35

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 4	0.00	11.59	0	0
Stage 3	0.39	6.83	80	0
Total	2.32	39.33		
Hydro				
KDPH	0.43	2.41	18	18
VTRNA	0.00	0.00	0	0
TILLARI	0.37	3.83	61	0
BHIRA T.R.	0.16	1.50	40	0
SMLHY_PTN	1.85	17.49	85	70
GHATGHAR	0.14	2.72	75	0
Total	2.96	27.96		
Wind				
Total	8.04	85.78	0	0
Total	8.04	85.78		
CPP				
APML(Mus)	45.82	490.40	0	0
JSWEL(Mus)	19.09	206.22	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	25.34	211.68	0	0
SWPGPL-Mus	9.26	83.10	0	0
Dhariwal	0.00	0.00	0	0
IEPL	5.88	56.26	271	216
Other(Mus)	33.98	266.82	0	0
JPL	2.03	18.02	134	74
Total	141.40	1332.50		
SOLAR				
Total	20.22	132.02	0	0
Total	20.22	132.02		
Tata				
Trombay 5	0.00	0.00	0	0
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.60	23.37	111	105
Trombay 7B	1.54	13.86	66	62
TATA Hydro	3.01	28.47	383	24
Trombay 8	4.05	35.51	176	139
Total	11.20	101.20		
AEML				
DTPS U-1&2	7.74	72.21	431	298
Total	7.74	72.21		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	146.06	1361.77	MSPGCL Total	158.41	1490.78
			MSPGCL Thml+Gas	153.13	1423.50	Koyna 1,2 & 4 Total	1.93	32.50
			MSPGCL Hydro	5.28	67.28	State Total	346.99	3214.50

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 09/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	5440	143	295	5878	329	5426	0	0	7720	7474	-1248	17395	0	0	17395	1977	464	19836	49.95
2	5534	143	296	5973	205	5406	0	0	7556	7595	-1173	17581	0	0	17581	1852	425	19858	50.04
3	5606	143	298	6047	152	5387	0	0	7427	7308	-1106	17384	0	0	17384	1769	404	19557	50.10
4	5778	144	299	6221	190	5395	0	0	7338	7257	-1017	17654	0	0	17654	1705	392	19751	50.00
5	6216	144	301	6661	246	5598	0	0	7361	7248	-1003	18353	0	0	18353	1701	397	20451	50.01
6	6274	144	300	6718	271	5900	0	0	8053	7953	-1094	19319	0	0	19319	1818	429	21566	49.97
7	6357	414	306	7077	276	6278	0	34	8757	8696	-1245	20643	0	0	20643	2011	473	23127	49.99
8	6535	409	307	7251	402	6544	0	422	9093	9154	-1407	21855	0	0	21855	2210	511	24576	49.97
9	6697	333	308	7338	370	6494	0	1317	9251	8509	-1673	21824	0	0	21824	2479	531	24834	50.01
10	5964	347	302	6613	343	5821	0	2127	10066	9695	-1904	22144	0	0	22144	2700	551	25395	49.94
11	6013	250	298	6561	279	5748	0	2766	10115	9638	-2132	22319	0	0	22319	2896	541	25756	49.99
12	5738	169	290	6197	185	5446	0	3016	10085	9682	-2189	21786	0	0	21786	2928	551	25265	50.05
13	5158	335	286	5779	102	5351	0	3007	9832	9741	-2121	21316	0	0	21316	2877	543	24736	50.03
14	5473	150	286	5909	74	5316	0	2841	9541	9365	-2018	20953	0	0	20953	2754	534	24241	50.03
15	5858	172	283	6313	67	5562	0	2310	10004	9686	-2023	21386	0	0	21386	2789	529	24704	49.95
16	6033	174	280	6487	69	6057	0	1559	10131	9911	-2071	21456	0	0	21456	2849	556	24861	49.98
17	6635	283	284	7202	80	6431	0	708	9671	9173	-1966	21077	0	0	21077	2851	551	24479	49.88
18	7147	218	286	7651	153	6757	0	110	9288	8545	-1752	20891	0	0	20891	2852	573	24316	49.87
19	7096	308	288	7692	315	6805	0	0	9459	9205	-1737	21722	0	0	21722	2864	558	25144	49.98
20	6604	234	288	7126	535	6612	0	0	8904	8880	-1797	20800	0	0	20800	2729	556	24085	50.03
21	6236	222	294	6752	613	6401	0	0	7939	7629	-1750	19106	0	0	19106	2550	539	22195	50.00
22	6132	138	298	6568	737	5765	0	0	7687	7531	-1641	18439	0	0	18439	2393	521	21353	49.99
23	5911	123	299	6333	969	5434	0	0	7689	7190	-1521	17897	0	0	17897	2239	508	20644	50.01
24	5624	138	299	6061	1075	5463	0	0	7613	6870	-1372	17607	0	0	17607	2098	490	20195	50.04
MUs	146.06	5.28	7.07	158.41	8.04	141.40	0.00	20.22	210.58	203.94	-38.96	480.90	0.00	0.00	480.90	57.89	12.13	550.92	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 09/Dec/2024		
State Demand	MSEDC Non-Coincident Peak Demand	Mumbai Non-Coincident Peak Demand
25756 MW	22319 MW	2928 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 09/Dec/2024

Position as on 6.30 Hrs of 10/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	16/12/2024
Total Capacity MSPGCL		210						
IPP								
IPP	Adani U-5	660	01/12/2024	00:00		Continued.	Annual Overhaul	25/12/2024
IPP	SWPGPL U-1	135	01/12/2024	00:00		Continued.	Annual Overhaul	20/12/2024
IPP	JSW (J) U1	300	06/12/2024	23:53		Continued.	Boiler Validity Renevoation	10/12/2024
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 5	500	06/12/2024	08:37	09/12/2024	13:18	Furnace Pressure High	11/12/2024
MSPGCL	Khaparkheda Unit 4	210	09/12/2024	09:00		Continued.	Boiler Tube Leakage	
MSPGCL	Uran Unit 6	108	09/12/2024	11:15		Continued.	Internal inspection Work.	
MSPGCL	Chandrapur Unit 9	500	10/12/2024	00:28		Continued.	Boiler Tube Leakage	
Total Capacity MSPGCL		1563						
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	15/12/2024
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						
Total Capacity FORCED OUTAGE		2653						
UNIT UNDER ZERO SCHEDULE / RSD								

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 09/Dec/2024

Position as on 6.30 Hrs of 10/Dec/2024

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
MSPGCL								
MSPGCL	Uran Unit 6	108	12/11/2024	19:20	09/12/2024	11:14	Due to no schedule from MSEDCL.	
MSPGCL	Uran Unit 5	108	07/12/2024	19:00		Continued.	Zero Schedule given by MSEDCL.	
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 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 09/Dec/2024

Statement-VII

Position as on 6.30 Hrs of 10/Dec/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
765 KV TIEBAY Outages/Trippings							
TIE BAY (702) OF ICT-1 & FUTURE BAY @ KORADI 3	IntraState	09/12/2024	09:30	10/12/2024	07:05	PO	Bay Outage
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 MAINBAY Outages/Trippings							
MAIN BAY (416) OF CHANDRAPUR ckt-2 @ WARORA	IntraState	09/12/2024	09:55	09/12/2024	16:55	PO	CB DCRM/CRM/Timing, CT C & Tan Delta work to be carried out.
MAIN BAY (405) OF KHADKA CKT - 1 @ DEEPNAGAR	IntraState	10/12/2024	09:32			PO	For Diagnostic Testing of Bay Equipments and Cold Washing 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.
PADGHE - TARAPUR CKT - 2	InterState	09/12/2024	12:20	09/12/2024	13:09	T	Closing TBC Breaker at Padghe
PADGHE - TARAPUR CKT - 1	InterState	09/12/2024	12:20	09/12/2024	12:42	T	Closing TBC Breaker at Padghe
DHULE - KHANDWA CKT - 1	InterState	10/12/2024	09:03			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
KHADKA-AURANGABAD (WALUJ)	IntraState	07/12/2024	22:47	09/12/2024	10:06	HT	overvoltage
JAIGAD - KARAD CKT - 1	IntraState	08/12/2024	19:59	09/12/2024	10:06	HT	H/T for voltage management.
PADGHE - KALWA CKT - 1	IntraState	09/12/2024	02:13	09/12/2024	05:58	T	Tripped on over voltage at 02:13 Hrs. DT send from Padghe end and received at Kalwa END . Suspected malfunction of relay at Padghe end.
NEW KOYNA-KARAD CKT - 2	IntraState	09/12/2024	02:20	09/12/2024	10:32	HT	Hand trip for over voltage management.
CHANDRAPUR 2 - WARORA CKT-2	IntraState	09/12/2024	09:55	09/12/2024	19:18	PO	Conductor & earthwire hardware nut Bolt tightening/fitting work at various tower Location.
DABHOL - NEW KOYNA CKT - 2	IntraState	09/12/2024	11:28			PO	REPLACEMENT OF CT MORE THAN 20 YRS OLD AND EXHIBITING OIL SWEATING
220 KV CHANDRAPUR GCR (400 KV) - WANI CKT	IntraState	09/12/2024	11:55	09/12/2024	15:15	PO	To attend the problem of wavv trap jumper.
NAGOTHANE - DABHOL CKT - 1	IntraState	09/12/2024	18:38	09/12/2024	19:52	T	Tripped due to high voltage alarm at Dabhol end.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 09/Dec/2024

Statement-VII

Position as on 6.30 Hrs of 10/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 - 2	IntraState	09/12/2024	18:38	09/12/2024	19:32	T	Tripped due to high voltage alarm at Dabhol end.
KHADKA-AURANGABAD (WALUJ)	IntraState	09/12/2024	20:15			HT	H/T For voltage management.
JAIGAD - KARAD CKT - 2	IntraState	09/12/2024	20:17			HT	H/T For voltage management.
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
STATION TRANSFORMER - 8A @ CHANDRAPUR SWITCHING SS	IntraState	06/12/2024	10:18			PO	Degassing and filtration of Station Transformer-8A oil.
400/220 KV 3X105 MVA ICT - 1 @ PADGHE	IntraState	09/12/2024	05:08	09/12/2024	13:52	T	Tripped on Bucholz.
400/220KV 315 MVA ICT - 1 @ NEW KOYNA	IntraState	09/12/2024	07:38			PO	Chemical Washing work & Diagnostic testing & Relay testing work , Routine maint. Work Oil Filtration
400 KV BR Outages/Trippings							
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 MAINBAY Outages/Trippings							
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			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.
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.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 09/Dec/2024

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Position as on 6.30 Hrs of 10/Dec/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
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			HT	load management
EKLAHARE (OCR) - NAVASARI CKT - 1	IntraState	29/11/2024	09:02			HT	H/T for load management.
PANVEL TSS - TIMBER MARKET	IntraState	08/12/2024	09:13	09/12/2024	16:35	PO	Stringing of conductor on new tower MDN +12Mtr between loc no. 1 to 3.
AUXILARY BUS @ COLOURCHEM	IntraState	08/12/2024	09:43			PO	1) Replacement of 220 Kv PT Main bus Isolator and 220 Kv TBC main bus isolator under LE scheme. 2) Removal of existing line differential (M2) Relay by testing team Kalwa.
EKLAHARE (GCR) - AIROLI KNOW PARK	IntraState	08/12/2024	22:24	09/12/2024	05:08	HT	Handtrip for Load management on 220kV Nashik- Babhaleswar ckt II. Also planned outage is availed on 220kV Nashik - Babhaleswar ckt-I.
EKLAHARA(GCR)(NASIK)-BABLESHWAR 1	IntraState	08/12/2024	22:43	09/12/2024	05:03	PO	Replacement of faulty disc insulator observed in the PID of the disc insulator of the line . Disc insulator to porcelain Long rod replacement under scheme.
SALSETTE BORIVLI - 1	IntraState	09/12/2024	07:05	09/12/2024	10:05	PO	OPGW STRINING WORK IN VICINITY
220kV Koradi-2 - Uppalwadi ckt 1	IntraState	09/12/2024	09:41	09/12/2024	17:01	PO	Daily basis outage proposed on 220 kv koradi- upalwadi ckt 1 for safty reason,for cable faulty locating work.
BHALVANI - VARKUTI	IntraState	09/12/2024	10:19	09/12/2024	21:48	PO	Outage is required for Cold line washing
ABHIJEET-WARDHA-II	IntraState	09/12/2024	10:35	09/12/2024	18:42	PO	During this outage the line jumper which is now connected to line isolator only, will be directly connected to c isolater .
MIRAJ - ICHALKARANJI	IntraState	09/12/2024	10:41	09/12/2024	16:05	PO	For proper load management at 220kV Tilawani S/S during outage period of 220kV Talandage-Tilawani Ckt 2 , 220kV Miraj-Tilawani line needs to be kept off at 220kV Tilawani S/S end.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 09/Dec/2024

Statement-VII

Position as on 6.30 Hrs of 10/Dec/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
TALANDGE - ICHALKARANJI 2	IntraState	09/12/2024	10:50	09/12/2024	16:00	PO	For replacement of broken & damaged 06 No tension insulator strings at TL No 02
220 KV AKOLA - ANJANGAON (VIHIGAON) CKT - I	IntraState	09/12/2024	10:52	09/12/2024	15:45	PO	Diagnostic testing work.
URAN - SEZ JNPT	IntraState	09/12/2024	10:56	09/12/2024	18:00	PO	Replacement of damaged jumeper at Loc no. 21. Repairing of damaged conductor at Loc no. 19,6,17
VANKUSWADE - KDPH	IntraState	09/12/2024	11:10			PO	Erection of 220kv SPND Tower at Loc No.103
TATA BORIVLI MSETCL BORIVLI - 4	IntraState	09/12/2024	11:58	09/12/2024	12:12	PO	Breaker trial operation
132 KV GHATODI (220 KV) - PUSAD CKT	IntraState	09/12/2024	12:05	09/12/2024	15:40	PO	At 220kv ghatodi s/stn for connecting ct of 132 kv ghatodi pusad line to the sps relay for 72 mw renew solar power park at darwha.
TATA BORIVLI MSETCL BORIVLI - 5	IntraState	09/12/2024	12:15	09/12/2024	12:42	PO	Breaker trial operation.
DASTURI-KANDALGAON LINE	IntraState	09/12/2024	14:35	10/12/2024	04:50	T	Tripped on distance protection.
ALEPHATA-PARGAON(KATHAPUR)	IntraState	10/12/2024	08:46			HT	22kv ALEPHATA - BBLSR LINE LOADING
MIRAJ - ICHALKARANJI	IntraState	10/12/2024	10:36			PO	For proper load management at 220kv Tilawani S/S during outage period of 220kv Talandage-Tilawani Ckt 1 , 220kv Miraj-Tilawani line needs to be kept off at 220kv Tilawani S/S end.
TALANDGE - ICHALKARANJI 1	IntraState	10/12/2024	10:40			PO	For replacement of broken & damaged 06 No tension insulator strings at TL No 02 & Conversion from SSN to DSN at TL No 34 - RYB Phases
KANDALGAON - ONGC PANVEL	IntraState	10/12/2024	11:02			PO	For 02 nos. Of tower dismantling work and stringing of conductor on new tower MDN +12 Mtr between loc no. 1 to 3 .
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
220/132-110KV 100MVA PTR 2 @ WATHAR	IntraState	07/12/2024	14:10			EO	For attending Sergi fire detector alarm problem
220/100 KV 100 MVA ICT 1 @ KANDALGAON	IntraState	07/12/2024	17:50			HT	Heavy leakage from neutral bushing
220/110 KV 200 MVA ICT - 1 @ ICHALKARANJI - II	IntraState	09/12/2024	09:55	09/12/2024	17:18	PO	1) Quarterly bay maintenance work 2) NIFPS cabinet replacement work
220/100 KV 100 MVA ICT 1 @ JAMBHUL	IntraState	09/12/2024	10:17	09/12/2024	16:19	PO	OLTC Overhauling work by M/s Trafocare
100 MVA 220/132 KV ICT	IntraState	09/12/2024	10:43	09/12/2024	15:59	PO	Diagnostic testing work and relay testing work.
220/132 KV 100MVA ICT - 1 @ MANMAD	IntraState	09/12/2024	11:38	09/12/2024	16:36	PO	Diagnostic Testing work & Quarterly Bay maintenance work.
220/132 KV 200 MVA ICT 1 @ AMBAZARI	IntraState	09/12/2024	13:53	09/12/2024	16:49	PO	Replacement of faulty lv cb tnc switch on control panel.

State Load Despatch Center, Airoli (MSETCL)
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Position as on 6.30 Hrs of 10/Dec/2024

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
220/132-110 KV 100MVA ICT 2 @ JATH	IntraState	09/12/2024	14:02	09/12/2024	17:44	PO	Oil Leakage Attending Work
220/132KV 200MVA ICT 6 @ EKLAHARE (GCR)	IntraState	10/12/2024	08:56			PO	CT replacement & diagnostic testing work.
220/33 KV 25 MVA T/F 2 @ JATH	IntraState	10/12/2024	09:50			PO	Diagnostic Testing & Relay testing work
220/110kv 100MVA ICT - 3 @ PETH	IntraState	10/12/2024	10:05			PO	CT Oil leakage attending Work
220/132-110KV 100MVA PTR 1@WATHAR	IntraState	10/12/2024	10:08			PO	For attending oil leakage from tertiary bushing & Conservator tank oil indicator by agency
220/132-110KV 200MVA ICT 2 @ MIRAJ	IntraState	10/12/2024	10:11			PO	ICT Painting Work
220 KV BUSBAR Outages/Trippings							
MAIN BUS-2 @ SAKI (AEML)	IntraState	03/12/2024	12:31			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
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							
TATA BHIVPURI MSETCL NERAL	IntraState	09/12/2024	10:20	09/12/2024	17:49	PO	R/M of GODs

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